

GenCore version 5.1.6  
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OM protein - protein search, using sw model

Run on: March 7, 2005, 10:06:49 ; Search time 40 Seconds  
(without alignments)  
750.491 Million cell updates/sec

Title: US-10-785-607-9

Perfect score: 1605

Sequence: .1 MARRSRHRLLLRLYLVA.....TFVIPALWKAAGSGRQGF 312

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters: 283416

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database :

PIR 79:\*

1: pir1:\*

2: pir2:\*

3: pir3:\*

4: pir4:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	404	25.2	299	2	S56749
2	206.5	12.9	365	2	JC7780
3	184	11.5	811	2	A41054
4	184	11.5	873	2	B41054
5	177	11.0	6642	2	T29757
6	169.5	10.6	7962	2	I38346
7	162	10.1	725	2	JE0100
8	162	10.1	1367	2	A41228
9	161	10.0	344	2	A27681
10	158	9.8	1092	1	JN0635
11	157	9.8	860	2	JC5702
12	157	9.8	868	2	JCS701
13	156	9.7	1897	1	TDHULK
14	155.5	9.7	1328	2	T23007
15	155.5	9.7	2783	2	T34416
16	155	9.7	521	2	JC1508
17	155	9.7	725	2	JB0099
18	155	9.7	850	2	JC5700
19	155	9.7	1088	1	IJXLNL
20	154.5	9.6	1323	2	PN0568
21	154.5	9.6	4391	2	A38096
22	153	9.5	4162	2	T42633
23	152.5	9.5	1091	1	IJCHNL
24	152	9.5	1033	2	S19247
25	152	9.5	1239	1	A32579
26	152	9.5	5175	2	T20992
27	152	9.5	5198	2	T43290
28	151.5	9.4	352	2	T33433
29	151.5	9.4	521	2	S34338

neural cell adhesion  
CDO protein - huma  
hypothetical prote  
ecto-ATPase precu  
kinase-like protei  
hypothetical prote  
protein-tyrosine-p  
protein-tyrosine-p  
leukocyte antigen-  
carcinoembryonic a  
neural cell adhe  
protein-tyrosine-p  
protein-tyrosine-p  
neural cell adhe  
vascular endotheli  
amalgam protein pr  
protein-tyrosine-p  
biliary glycoprote  
duttin protein - mo  
transmembrane rece  
biliary glycoprote  
transmembrane carc  
biliary glycoprote  
irregular chiasm C  
neural cell adhe  
hypothetical prote  
sax-3 protein - Ca  
heparan sulfate pr  
neural cell adhe  
neural cell adhe  
biliary glycoprote  
carcinoembryonic a  
carcinoembryonic a  
CDO protein - rat  
protein-tyrosine-p  
C-CAMa protein is  
B-cell adhesion pr  
neurotrophin - rat  
class II histocomp  
cell-adhesion mole  
B-cell adhesion pr  
differentiation an  
CD22 homolog/B lym  
receptor tyrosine  
xor-related recept  
protein-tyrosine-p  
protein-tyrosine-p  
brain-derived neur  
hypothetical prote  
frazzled gene prot  
frazzled gene prot  
fibroblast growth  
biliary glycoprote  
rig-1 protein - mo  
brain-derived neur  
brain-derived neur  
butyrophilin - bov  
myosin-light-chain  
brain-derived neur  
contactin precurs  
hypothetical prote  
limbic-system-asso  
brain-derived neur  
fibroblast growth  
brain-derived neur  
plasmacytoma-asso  
Fit-1 tyrosine kin  
fibroblast growth  
protein-tyrosine k  
tumor suppressor -  
unc-5 protein - Ca  
unc-5 protein, lon

103	132.5	8.3	321	2	JH0395	biliary glycoprote	176	121.5	7.6	428	2	J50032	pregnancy-specific
104	132.5	8.3	800	1	TVHU2F	fibroblast growth	177	121.5	7.6	435	2	D33258	pregnancy-specific
105	132.5	8.3	800	1	A48991	heparin-binding gr	178	121.5	7.6	816	2	A49151	fibroblast growth
106	132.5	8.3	801	2	I53363	fibroblast growth	179	121.5	7.6	898	2	A40114	fasciilin II precu
107	132.5	8.3	1356	2	JC1402	protein-tyrosine k	180	121	7.5	182	2	A34647	pregnancy-specific
108	132	8.2	1333	2	I78875	receptor tyrosine	181	121	7.5	361	2	PN0020	fibroblast growth
109	132	8.2	1348	2	S51656	vascular endotheli	182	121	7.5	769	2	S16236	fibroblast growth
110	131.5	8.2	309	2	I49522	gene B7-2 protein	183	121	7.5	822	2	A45081	fibroblast growth
111	131.5	8.2	538	2	JC2457	vascular cell adhe	184	121	7.5	822	2	A41794	keratinocyte growt
112	131.5	8.2	976	2	T23583	hypothetical prote	185	121	7.5	832	2	JH0393	fibroblast growth
113	131.5	8.2	1015	2	T32186	hypothetical prote	186	121	7.5	1018	2	JC4211	neural adhesion pr
114	131	8.2	1036	2	S22383	axonin 1 precursor	187	120.5	7.5	799	2	S18209	fibroblast growth
115	129	8.0	769	1	QRRTGS	secretory componen	188	120.5	7.5	821	1	TVHUF2	fibroblast growth
116	129	8.0	871	1	I48696	protein-tyrosine k	189	120.5	7.5	2222	2	T13924	sdk protein - frui
117	129	8.0	881	1	I48697	protein-tyrosine k	190	120	7.5	238	2	T22098	hypothetical prote
118	129	8.0	1535	2	S46224	peroxidasin - frui	191	120	7.5	335	2	A33514	pregnancy-specific
119	129	8.0	6831	2	A88852	protein unc-22 [im	192	120	7.5	662	2	C40862	heparin-binding gr
120	129	8.0	6839	2	S57242	twitchin [similar]	193	120	7.5	822	1	TVHUF6	fibroblast growth
121	129	8.0	7160	2	T27935	hypothetical prote	194	120	7.5	822	1	TVMSFG	fibroblast growth
122	128.5	8.0	272	2	I48268	biliary glycoprote	195	120	7.5	822	2	I49289	fibroblast growth
123	128.5	8.0	480	2	B56182	fibroblast growth	196	120	7.5	822	2	S29840	fibroblast growth
124	128.5	8.0	757	2	I45956	polymeric immunogl	197	119.5	7.4	286	2	A28333	carcinoembryonic a
125	128.5	8.0	772	2	T13078	KIAA0992 protein -	198	119.5	7.4	309	2	I49503	B-lymphocyte activ
126	128	8.0	1363	2	I58375	protein-tyrosine k	199	119.5	7.4	338	2	JC1238	opioid-binding pro
127	127.5	7.9	1232	2	T43027	neural cell adhesi	200	119.5	7.4	345	2	JC1239	opioid-binding pro
128	126.5	7.9	212	2	C33258	pregnancy-specific	201	119	7.4	310	2	JL0119	Fc gamma (IgG) rec
129	126.5	7.9	419	2	B54312	pregnancy-specific	202	119	7.4	323	2	S06946	Fc gamma (IgG) rec
130	126.5	7.9	419	2	JC4123	pregnancy-specific	203	119	7.4	707	2	A54846	fibroblast growth
131	126.5	7.9	875	2	T33434	hypothetical prote	204	119	7.4	765	2	C42632	cell adhesion mole
132	126.5	7.9	1447	2	A54100	tumor suppressor p	205	119	7.4	812	2	B42632	cell adhesion mole
133	126	7.9	228	2	S29575	Ig light chain - r	206	119	7.4	932	2	A42632	cell adhesion mole
134	126	7.9	338	2	JC5519	50K glycoprotein p	207	119	7.4	1018	2	A54744	contactin 1 precu
135	126	7.9	338	2	S09982	protein-tyrosine k	208	119	7.4	3488	2	T34418	hypothetical prote
136	125.5	7.8	326	2	JC4124	pregnancy-specific	209	118.5	7.4	254	2	C42691	fibroblast growth
137	125.5	7.8	341	2	JC5152	biliary glycoprote	210	118.5	7.4	282	2	T17219	hypothetical prote
138	125.5	7.8	352	2	I77374	pregnancy-specific	211	118.5	7.4	317	2	JL0118	Fc gamma (IgG) rec
139	125.5	7.8	480	2	A56182	fibroblast growth	212	118.5	7.4	646	2	I38049	cell surface glyco
140	125.5	7.8	806	1	TVHUF3	fibroblast growth	213	118.5	7.4	739	2	A41288	vascular cell adhe
141	125	7.8	1197	2	T30581	neural cell adhesi	214	118.5	7.4	1443	2	I50600	neogenin - chicken
142	124.5	7.8	210	2	JC4122	pregnancy-specific	215	118.5	7.4	1694	2	S50065	sialoadhesin - mou
143	124.5	7.8	235	2	S20000	Ig light chain pre	216	118.5	7.4	6658	2	T13931	projectin - fruit
144	124.5	7.8	395	2	D43354	pregnancy-specific	217	118	7.4	326	2	F43354	pregnancy-specific
145	124.5	7.8	397	2	C43354	pregnancy-specific	218	118	7.4	567	2	S29498	lymphocyte antigen
146	124.5	7.8	406	2	E43354	pregnancy-specific	219	118	7.4	584	2	T08678	hypothetical prote
147	124.5	7.8	417	2	A38277	pregnancy-specific	220	118	7.4	6805	2	S20901	titin - rabbit (fr
148	124.5	7.8	426	2	A35964	pregnancy-specific	221	117.5	7.3	278	2	JC1506	biliary glycoprote
149	124.5	7.8	822	2	B54846	fibroblast growth	222	117.5	7.3	278	2	A39037	carcinoembryonic a
150	124.5	7.8	1241	2	T37190	nephritn - human	223	117	7.3	509	2	JC5288	SHP substrate-1 pr
151	124	7.7	1028	2	I58164	BIG-1 protein - ra	224	117	7.3	513	2	JC5289	SHP substrate-1 pr
152	124	7.7	1259	2	A43425	Bravo/Nr-CAM cell	225	117	7.3	1040	2	A34695	axonal glycoprotei
153	124	7.7	1268	1	A39640	neural cell adhesi	226	116.5	7.3	333	2	A43354	pregnancy-specific
154	123.5	7.7	273	2	B28928	pregnancy-specific	227	116.5	7.3	345	2	JC4025	opioid-binding cel
155	123.5	7.7	275	2	A28928	pregnancy-specific	228	116.5	7.3	345	2	S03199	opioid-binding pro
156	123.5	7.7	282	2	C28928	pregnancy-specific	229	116.5	7.3	402	2	A54312	pregnancy-specific
157	123.5	7.7	299	2	I46690	CD80 precursor - r	230	116.5	7.3	424	2	B36109	pregnancy-specific
158	123.5	7.7	419	2	A33258	pregnancy-specific	231	116.5	7.3	426	2	C55181	pregnancy-specific
159	123.5	7.7	419	2	A31135	pregnancy-specific	232	116.5	7.3	426	2	B35334	pregnancy-specific
160	123.5	7.7	426	2	B33258	pregnancy-specific	233	116.5	7.3	436	2	B55181	pregnancy-specific
161	123.5	7.7	426	2	A35341	pregnancy-specific	234	116.5	7.3	495	2	A55181	pregnancy-specific
162	123.5	7.7	428	2	S47658	pregnancy-specific	235	116.5	7.3	739	2	J50675	vascular cell adhe
163	123.5	7.7	757	1	A48841	secretory componen	236	116.5	7.3	764	1	QRHUGS	secretory componen
164	123.5	7.7	26926	1	I38344	titin, cardiac mus	237	116.5	7.3	1123	2	S36846	myosin-binding pro
165	123	7.7	1040	2	A49356	transient axonal g	238	116.5	7.3	1265	1	A37967	neural cell adhesi
166	123	7.7	1091	2	A58532	glial cell membran	239	116	7.2	335	2	C54312	pregnancy-specific
167	123	7.7	1330	2	S49010	embryonic receptor	240	116	7.2	335	2	B33251	non-specific cross-
168	122.5	7.6	419	2	A36109	pregnancy-specific	241	116	7.2	662	2	T16525	hypothetical prote
169	122.5	7.6	1896	2	T08851	Down syndrome cell	242	116	7.2	707	2	A38429	keratinocyte growt
170	122	7.6	682	2	A35969	heparin-binding gr	243	116	7.2	940	2	A40985	projectin - fruit
171	122	7.6	813	1	A49123	fibroblast growth	244	115.5	7.2	324	2	H43354	pregnancy-specific
172	121.5	7.6	233	2	S29577	Ig light chain, r	245	115.5	7.2	335	2	H43354	pregnancy-specific
173	121.5	7.6	332	2	JN0067	pregnancy-specific	246	115.5	7.2	636	2	I61718	neu differentiation
174	121.5	7.6	424	2	A34595	pregnancy-specific	247	115.5	7.2	824	2	S36439	fibroblast growth
175	121.5	7.6	428	2	I57486	pregnancy-specific	248	115.5	7.2	888	2	S23065	ufo protein - mous

249	115.5	7.2	942	2	S32351	protein-tyrosine k	322	106.5	6.6	473	2	D88976	protein P54E2.4 [i
250	115	7.2	351	2	B34595	pregnancy-specific	323	106.5	6.6	538	2	I68093	PRR2 delta - human
251	115	7.2	602	2	A45769	acetylcholine rece	324	106.5	6.6	1011	2	T13669	neuromusculin - fr
252	115	7.2	823	2	B35963	protein-tyrosine k	325	106	6.6	531	2	S20900	titin - mouse (fira
253	115	7.2	824	2	S24108	protein-tyrosine k	326	105.5	6.6	166	2	A33402	pregnancy-specific
254	115	7.2	917	2	I48950	telencephalin prec	327	105.5	6.6	773	1	QRRCG	secretory componen
255	115	7.2	1257	1	A41060	neural cell adhesi	328	105	6.5	240	2	S01239	OK-45 membrane gly
256	115	7.2	1298	2	A48999	protein-tyrosine k	329	104.5	6.5	518	2	JC4034	poliovirus recepto
257	114.5	7.1	413	2	S65948	hemolin - cecropia	330	104.5	6.5	645	2	B43273	hypothetical splice
258	114.5	7.1	426	2	S09016	pregnancy-specific	331	104.5	6.5	789	2	T28714	hypothetical prote
259	114.5	7.1	819	1	TVCHFC	fibroblast growth	332	104.5	6.5	1355	2	T28715	hypothetical prote
260	114.5	7.1	821	1	TVMSBK	fibroblast growth	333	104.5	6.5	1450	2	A44027	165K myofibrillar
261	114	7.1	182	2	I83053	pregnancy-specific	334	104.5	6.5	2029	1	TDFFLK	protein-tyrosine-p
262	114	7.1	206	2	A40305	biliary glycoprote	335	104	6.5	336	2	S42632	Fit-15 protein pre
263	114	7.1	1260	1	S05479	neural cell adhesi	336	104	6.5	344	2	A41357	Fc gamma (IgG) rec
264	114	7.1	1274	2	S55050	cardiac myosin-bin	337	104	6.5	353	2	S51242	heparin-binding fi
265	113.5	7.1	392	1	RWHUPD	poliovirus recepto	338	104	6.5	355	2	S51157	major histocompati
266	113.5	7.1	417	1	RWHUPA	poliovirus recepto	339	104	6.5	374	1	A39878	Fc gamma (IgG) rec
267	113.5	7.1	524	2	S35341	ketin - fruit fly	340	104	6.5	392	2	B44134	poliovirus recepto
268	113.5	7.1	620	2	JH0593	Schwann cell myeli	341	104	6.5	417	2	A44194	poliovirus recepto
269	113.5	7.1	628	2	I38000	Lutheran blood gro	342	104	6.5	739	2	JN0581	vascular cell adhe
270	113.5	7.1	629	2	A46500	Ly-9.2 antigen - m	343	104	6.5	802	1	TVHUP4	fibroblast growth
271	113.5	7.1	647	2	B41288	vascular cell adhe	344	103.5	6.4	588	2	JH0506	adhesion molecule
272	113.5	7.1	748	2	A41050	fibroblast growth	345	103.5	6.4	588	2	A45254	surface glycoprote
273	113.5	7.1	806	2	A35963	protein-tyrosine k	346	103.5	6.4	818	2	JC4058	fibroblast growth
274	113.5	7.1	976	1	TVMSMD	macrophage colony-	347	103	6.4	309	2	S15674	cell surface glyco
275	113.5	7.1	1021	2	A57112	contactin precursor	348	103	6.4	650	1	JC1450	fibroblast growth
276	113	7.0	626	1	A61084	myelin-associated	349	103	6.4	1666	2	A48594	skelemin - mouse
277	113	7.0	705	2	S16335	fibroblast growth	350	103	6.4	2295	2	C88369	protein unc-52 [im
278	113	7.0	1173	2	T25893	hypothetical prote	351	103	6.4	3375	2	T19821	hypothetical prote
279	113	7.0	1259	2	S36126	neural cell adhesi	352	102.5	6.4	255	2	JC7593	SH2 domain-contain
280	112.5	7.0	288	2	A45803	B-cell-restricted	353	102.5	6.4	278	2	JC1507	biliary glycoprote
281	112.5	7.0	733	2	I49293	fibroblast growth	354	102.5	6.4	508	2	A33378	fasciclin III prec
282	112.5	7.0	1020	2	S05944	neural cell surf	355	102.5	6.4	1176	2	JN0583	myosin-light-chain
283	112.5	7.0	1138	2	S24614	myosin-binding pro	356	102	6.4	336	2	C27658	pregnancy-specific
284	112	7.0	503	2	JC5287	SHP substrate-1 pr	357	102	6.4	362	2	A45837	MHC class I histoc
285	112	7.0	1209	2	T42718	probable neural ce	358	102	6.4	398	2	A39371	Ig V-region-like B
286	111.5	6.9	413	2	A37778	hemolin precursor	359	102	6.4	416	1	A42879	advanced glycosyla
287	111.5	6.9	584	2	I50419	s-gicerin precursor	360	102	6.4	530	2	A53437	poliovirus recepto
288	111.5	6.9	978	2	S16385	macrophage colony-	361	102	6.4	640	2	A43273	heregulin precursor
289	111	6.9	613	4	C40201	artifact-warning s	362	101.5	6.3	270	2	S65739	basigin precursor
290	110.5	6.9	341	2	JC1511	biliary glycoprote	363	101.5	6.3	523	2	I50478	neurolin - goldfis
291	110.5	6.9	344	1	RMRTC2	T-cell surface gly	364	101.5	6.3	1009	2	I46521	titin - rabbit (fr
292	110.5	6.9	588	2	I37202	B-CAM protein - hu	365	101.5	6.3	1089	1	S33727	platelet-derived g
293	110.5	6.9	729	2	A56795	fibroblast growth	366	101	6.3	462	2	I38404	neu differentiatio
294	110	6.9	238	2	S31779	trypsin (SC 3.4.21	367	101	6.3	627	4	A40201	artifact-warning s
295	110	6.9	639	2	I61719	neu differentiatio	368	100.5	6.3	372	2	C39371	Ig V-region-like B
296	110	6.9	822	2	B49151	fibroblast growth	369	100.5	6.3	817	2	A48721	titin muscle - ch
297	109.5	6.8	822	2	T25750	hypothetical prote	370	100	6.2	264	2	T26976	hypothetical prote
298	109.5	6.8	822	2	S19947	fibroblast growth	371	100	6.2	277	2	I52825	gene MAC25 protein
299	109.5	6.8	1021	2	T42634	connectin/titin -	372	100	6.2	282	2	S50031	prostacyclin-stimu
300	109.5	6.8	1040	2	A57638	receptor tyrosine	373	100	6.2	362	2	JH0291	class I histocompa
301	109.5	6.8	1103	2	T22889	hypothetical prote	374	100	6.2	526	2	S70587	butyrophilin precu
302	109	6.8	520	1	S44099	brain-derived neur	375	100	6.2	974	1	A49714	protein-tyrosine k
303	109	6.8	582	1	BNRT3S	myelin-associated	376	99.5	6.2	304	2	B88746	protein Cl8p3.3 [i
304	109	6.8	626	1	BNRT3	myelin-associated	377	99.5	6.2	309	2	T15747	hypothetical prote
305	109	6.8	637	2	B33785	myelin-associated	378	99.5	6.2	612	2	I73633	gene trkC protein
306	109	6.8	818	1	S44098	brain-derived neur	379	99.5	6.2	825	2	A55178	neurotrophin recep
307	109	6.8	1272	2	S26180	neurofascin - chic	380	99.5	6.2	839	1	I73632	neurotrophin-3 rec
308	109	6.8	1880	2	T18531	tractin - mediana	381	99	6.2	475	2	I76668	hypothetical prote
309	108.5	6.8	339	2	T28138	Ig V-region-like B	382	99	6.2	874	2	T29548	pregnancy-specific
310	108.5	6.8	404	1	I61596	advanced glycosyla	383	98.5	6.1	268	2	T23555	hypothetical prote
311	108.5	6.8	487	2	S65133	butyrophilin - mou	384	98.5	6.1	422	2	S32357	hypothetical prote
312	108	6.7	340	2	T28137	Ig V-region-like B	385	98.5	6.1	738	2	A40096	glial growth facto
313	108	6.7	799	1	TVRTTB	nerve growth facto	386	98.5	6.1	1327	2	T09402	platelet-endotheli
314	107.5	6.7	637	2	C43273	heregulin precursor	387	98.5	6.1	1462	1	J36182	immunoglobulin-lik
315	107.5	6.7	662	2	I61722	neu differentiatio	388	98.5	6.1	240	2	JL0143	protein-tyrosine-p
316	107.5	6.7	750	2	S41051	fibroblast growth	389	98	6.1	356	2	JH0289	antigen BCM1 precu
317	107	6.7	267	2	A38442	probable tumor sup	390	98	6.1	583	2	I39428	class I histocompa
318	107	6.7	599	2	T16774	hypothetical prote	391	98	6.1	1052	2	B49120	alcam - human
319	107	6.7	820	2	S17295	fibroblast growth	392	98	6.1	1088	2	PFRTGA	protein-tyrosine k
320	106.5	6.6	289	2	G00031	B7 protein - red-c	393	98	6.1	1142	2	S36845	platelet-derived g
321	106.5	6.6	391	2	T09058	butyrophilin homol	394	98	6.1				myosin-binding pro

395	6.1	1191	2	S35305	zinc finger protei	468	89.5	5.6	354	1	LKHU	proteoglycan link
396	97.5	421	1	T46266	hypothetical prote	469	89.5	5.6	618	2	T08685	hypothetical prote
397	97.5	1	1	JN0677	protein-tyrosine k	470	89	5.5	219	2	PC4203	Ig kappa chain (mo
398	97.5	6.1	1451	S42167	190K protein - hum	471	89	5.5	230	2	A56210	neu differentiatio
399	97	362	2	JH0292	class I histocompa	472	89	5.5	264	2	I46020	FC gamma 2 recepto
400	97	978	1	A49814	protein-tyrosine k	473	89	5.5	339	2	JC7509	glycoprotein VI-1
401	97	6.0	1147	S29139	myosin-light-chain	474	89	5.5	347	2	S41638	T-cell surface gly
402	96.5	6.0	370	S29139	aggreccan - pig (fr	475	89	5.5	362	2	JH0288	class I histocompa
403	96.5	6.0	1244	S49632	hypothetical prote	476	89	5.5	510	2	PC4054	cardiac C-protein
404	96	304	1	RWCHH7	cell surface glyco	477	89	5.5	980	1	TVCTMD	macrophage colony-
405	96	6.0	687	S49636	soluble vascular e	478	88.5	5.5	348	2	I68745	MHC class I lympho
406	96	6.0	713	S150128	fibroblast growth	479	88.5	5.5	1021	2	I39207	leukocyte surface
407	96	6.0	829	JC4583	fibroblast growth	480	88.5	5.5	1592	2	T16055	hypothetical prote
408	96	6.0	894	A41527	protein-tyrosine k	481	88.5	5.5	1723	2	H86557	polymorphic membra
409	96	6.0	999	I38547	novel cellular pro	482	88.5	5.5	1732	2	E72067	polymorphic membra
410	95.5	6.0	240	JC4121	pregnancy-specific	483	88.5	5.5	1732	2	C81601	polymorphic membra
411	95.5	6.0	269	A46506	leukocyte activati	484	88	5.5	255	1	S48146	mucin 1 precursor,
412	95.5	6.0	1132	S45089	myosin-binding pro	485	88	5.5	362	2	JH0290	class I histocompa
413	95	5.9	167	S29579	Ig light chain - r	486	88	5.5	790	2	A39627	protein-tyrosine k
414	95	5.9	219	S52028	Ig kappa chain - m	487	87.5	5.5	666	2	I58159	semaphorin III - m
415	95	5.9	241	D43273	heregulin precurs	488	87	5.4	238	2	A49633	Ig lambda-like cha
416	95	5.9	749	G01856	semaphorin V - hum	489	87	5.4	313	2	H36854	hemagglutinin - va
417	94.5	5.9	273	JX0107	basigin precursor	490	87	5.4	330	2	I46691	CD86 precursor - r
418	94.5	5.9	321	I54076	B-lymphocyte activ	491	87	5.4	342	2	S33355	class I histocompa
419	94.5	5.9	825	A40026	neurotrophin-3 rec	492	87	5.4	408	1	LKRT2	proteoglycan link
420	94.5	5.9	890	A53743	protein-tyrosine k	493	86.5	5.4	116	2	S20708	Ig kappa chain V r
421	94	5.9	241	S32359	glial growth facto	494	86.5	5.4	172	2	B26414	95K nonspecific cr
422	94	5.9	288	B45897	MHC class I histoc	495	86.5	5.4	210	2	F82238	phosphoribosyl-AMP
423	94	5.9	697	T24006	hypothetical prote	496	86.5	5.4	270	2	A34636	FC-gamma receptor
424	94	5.9	702	T21148	hypothetical prote	497	86.5	5.4	274	2	T32736	hypothetical prote
425	94	5.9	1679	T30271	surface protein -	498	86.5	5.4	385	2	S36903	FC gamma (IgG) rec
426	93.5	5.8	257	PS0401	basigin type II -	499	86.5	5.4	375	2	I60125	PDGF receptor beta
427	93.5	5.8	271	S43512	GP42/basigin prote	500	86.5	5.4	707	2	JC7783	Ig gamma-1 heavy c
428	93.5	5.8	275	PS0402	basigin type III -	501	86	5.4	220	2	A49444	neutonal leucine-r
429	93.5	5.8	345	A46052	vascular cell adhe	502	86	5.4	243	2	A37982	calcium vector pro
430	93.5	5.8	592	S25705	Ig mu chain - shee	503	86	5.4	395	2	T31822	hypothetical prote
431	93.5	5.8	729	A49120	fibroblast growth	504	86	5.4	478	2	I53960	PRR2 alpha - human
432	93.5	5.8	876	I49152	protein-tyrosine k	505	86	5.4	562	2	G02426	interleukin-1 rece
433	93.5	5.8	880	B53743	protein-tyrosine k	506	86	5.4	880	1	JC4166	protein-tyrosine k
434	93.5	5.8	1437	T31093	probable protein-t	507	86	5.4	954	2	H97100	DNA gyrase A chain
435	93	5.8	524	D82944	hypothetical membr	508	86	5.4	964	2	T15746	hypothetical prote
436	93	5.8	1089	PFHUGA	platelet-derived g	509	85.5	5.3	283	1	FCMSG1	FC gamma (IgG) rec
437	92.5	5.8	214	S68212	Ig kappa chain (Ma	510	85.5	5.3	302	2	C36464	major histocompati
438	92.5	5.8	354	S04243	proteoglycan link	511	85.5	5.3	341	2	I51158	hypothetical prote
439	92.5	5.8	525	A58674	neurotrophin-3 rec	512	85.5	5.3	369	2	AB2550	hypothetical prote
440	92.5	5.8	803	S35695	neurotrophin-3 rec	513	85.5	5.3	558	2	JC5204	60K cysteine-rich
441	92.5	5.8	818	T19120	hypothetical prote	514	85.5	5.3	619	2	S45932	tyrosine transport
442	92.5	5.8	852	I51259	receptor tyrosine	515	85.5	5.3	1398	2	T25568	hypothetical prote
443	92.5	5.8	882	I38912	protein H05009.1 [	516	85.5	5.3	1748	1	JN0786	integrin beta-4 ch
444	92.5	5.8	2109	E89066	hypothetical prote	517	85.5	5.3	2415	1	A39086	aggreccan precursor
445	92.5	5.8	2179	GNNYH4	genome polypeptid	518	85	5.3	207	2	A56190	titin - rat (fragm
446	92.5	5.8	2541	T29340	hypothetical prote	519	85	5.3	217	2	S42772	Ig kappa chain - m
447	92.5	5.7	370	C71926	cag island protein	520	85	5.3	330	2	A40071	FC gamma (IgG) rec
448	92.5	5.7	329	A40730	class I histocompa	521	85	5.3	330	2	I49660	FC-gamma-1/gamma-2
449	91.5	5.7	402	T09062	probable advanced	522	85	5.3	362	2	A45849	MHC class I histoc
450	91.5	5.7	1465	S43529	165K protein, etel	523	85	5.3	416	2	S33473	interleukin-1 rece
451	91.5	5.7	265	C39797	MHC class II histo	524	85	5.3	528	2	T50012	hypothetical prote
452	91	5.7	587	JH0464	DM-GRASP precursor	525	85	5.3	2013	2	AD1129	probable peptidogl
453	91	5.7	975	I49276	protein-tyrosine k	526	84.5	5.3	257	2	S00682	IgG FC receptor al
454	91	5.7	994	I49276	c-mer tyrosine kin	527	84.5	5.3	532	1	A29849	intercellular adhe
455	91.5	5.6	354	S42938	proteoglycan link	528	84.5	5.3	532	1	A29849	intercellular adhe
456	90.5	5.6	832	A01096	internallin protein	529	84.5	5.3	709	1	S28904	carcinoembryonic a
457	90.5	5.6	937	A45082	neurotrophic recep	530	84.5	5.3	841	2	A35364	killer cell inhibi
458	90.5	5.6	1060	S83252	hypothetical prote	531	84.5	5.3	876	2	G90592	hypothetical prote
459	90.5	5.6	2124	A28452	proteoglycan core	532	84.5	5.3	896	2	I45858	desmocollin - bovi
460	90.5	5.6	2132	A55182	aggreccan precursor	533	84.5	5.3	1005	2	T18537	Ig heavy chain - c
461	90.5	5.6	340	JC7505	brain link protein	534	84.5	5.3	1452	1	SI7669	protein-tyrosine-p
462	90	5.6	401	E83720	methyl-accepting c	535	84.5	5.3	1452	1	SI7670	protein-tyrosine-p
463	90	5.6	666	H89581	protein dim-1 [imp	536	84.5	5.3	1778	2	AF1116	internallin protein
464	90	5.6	1643	T14274	versican precursor	537	84.5	5.3	2109	1	I50421	aggreccan precursor
465	90	5.6	3381	T42389	versican precursor	538	84.5	5.3	210	2	AH1039	phage repressor pr
466	90	5.6	188	E87048	probable lipoprote	539	84	5.2	225	2	JL0029	Ig kappa chain pre
467	89.5	5.6				540	84	5.2				

541	84	5.2	275	1	HLH10	MHC class I histoc	614	80.5	5.0	366	2	I72113	MHC histocompatibi
542	84	5.2	313	2	JQ1862	31R protein - vari	615	80.5	5.0	366	2	I38507	MHC class I histoc
543	84	5.2	362	2	A45845	MHC class I histoc	616	80.5	5.0	613	2	T27528	hypothetical prote
544	84	5.2	480	1	S12839	Ig heavy chain pre	617	80.5	5.0	905	2	T38944	probable coatmer
545	84	5.2	350	1	RWHT4	T-cell surface gly	618	80.5	5.0	5147	1	I3EFTM	cadherin-related t
546	84	5.2	1185	2	T46428	hypothetical prote	619	80.5	5.0	13055	2	T16580	hypothetical prote
547	84	5.2	1537	2	S53465	flocculation prote	620	80	5.0	125	2	S62676	hergulin isoform
548	83.5	5.2	221	2	A82190	hypothetical prote	621	80	5.0	215	2	JE0243	Ig kappa chain NIG
549	83.5	5.2	229	2	A20969	Ig kappa chain pre	622	80	5.0	247	1	A54662	myelin P0 protein
550	83.5	5.2	238	2	I68699	MHC HLA-A cell sur	623	80	5.0	283	1	LNPHLS	lectin precursor -
551	83.5	5.2	355	2	A07030	class I histocompa	624	80	5.0	292	1	KFRB3	tissue factor prec
552	83.5	5.2	358	2	A28834	MHC class I histoc	625	80	5.0	325	2	I54449	MHC class I HLA-Cx
553	83.5	5.2	388	2	AP1383	intermalin protein	626	80	5.0	355	2	B26883	neural cell adhesi
554	83.5	5.2	398	2	S17428	interleukin-1 rece	627	80	5.0	363	1	S42102	MHC class I histoc
555	83.5	5.2	411	1	D64079	probable N-carbamy	628	80	5.0	365	1	HLHUA2	MHC class I histoc
556	83.5	5.2	684	2	S02666	novel antigen rece	629	80	5.0	365	2	I37470	HLA-A*0210 - human
557	83.5	5.2	725	2	T03219	G-quartet DNA bind	630	80	5.0	365	2	I84448	MHC class I histoc
558	83.5	5.2	941	1	TNNVMD	protein-tyrosine k	631	80	5.0	365	2	I61857	MHC HLA-A2.4a chai
559	83.5	5.2	4436	2	E71086	hypothetical prote	632	80	5.0	399	1	GZMSAM	Ig gamma-2a chain
560	83	5.2	175	2	A39171	T-cell surface gly	633	80	5.0	454	2	F90602	aminopeptidase (le
561	83	5.2	197	2	PQ0327	heparin-binding fi	634	80	5.0	457	2	A27449	T-cell surface gly
562	83	5.2	240	2	A39016	T-cell surface gly	635	80	5.0	473	2	G96963	pyruvate kinase (p
563	83	5.2	365	2	I38443	gene HLA-A-0203 pr	636	80	5.0	487	2	T28804	hypothetical prote
564	83	5.2	3507	2	T34513	hypothetical prote	637	80	5.0	575	2	C86398	protein T7N9.26 li
565	82.5	5.1	230	2	S33161	hypothetical prote	638	80	5.0	643	2	F84117	hypothetical prote
566	82.5	5.1	351	1	RWHUC2	Ig kappa chain - s	639	80	5.0	701	2	T19605	hypothetical prote
567	82.5	5.1	439	2	AB1251	T-cell surface gly	640	80	5.0	718	2	AB1258	hypothetical prote
568	82.5	5.1	513	2	A71004	probable peptidogl	641	80	5.0	811	2	PN0689	adaptor protein/ a
569	82.5	5.1	987	2	A88746	protein C18F3.2 li	642	80	5.0	1123	2	T47687	protein unc-52 (im
570	82.5	5.1	1330	2	A36373	hypothetical prote	643	80	5.0	1160	2	F88369	peptidoglycan boun
571	82.5	5.1	2327	2	T42630	aggreccan - bovine	644	80	5.0	1578	2	AD1512	probable DNA polym
572	82	5.1	194	2	T29925	hypothetical prote	645	80	5.0	1871	2	D96698	DNA-directed DNA p
573	82	5.1	205	2	A48929	activated B-cell p	646	80	5.0	1894	2	T02155	hypothetical prote
574	82	5.1	253	2	T15475	hypothetical prote	647	79.5	5.0	1983	2	G86643	hypothetical prote
575	82	5.1	267	2	B71062	hypothetical prote	648	79.5	5.0	234	2	S01320	Ig kappa chain pre
576	82	5.1	313	2	T28598	hypothetical prote	649	79.5	5.0	295	1	KFHU3	tissue factor prec
577	82	5.1	352	2	I51541	MHC class I antige	650	79.5	5.0	323	2	A48997	tumor surface anti
578	82	5.1	356	2	A27797	MHC class I histoc	651	79.5	5.0	366	2	A47636	MHC class I histoc
579	82	5.1	365	2	I61902	class I histocompa	652	79.5	5.0	381	2	S42823	MHC class I histoc
580	82	5.1	365	2	I38441	gene HLA-A-6802 pr	653	79.5	5.0	416	2	A5017	Ig heavy chain - R
581	82	5.1	365	2	I38442	gene HLA-A-0205 pr	654	79.5	5.0	475	2	A54879	colon carcinoma-as
582	82	5.1	370	2	E64587	cag pathogenicity	655	79.5	5.0	568	2	A45804	pregnancy-specific
583	82	5.1	411	2	A81336	probable fibronect	656	79.5	5.0	605	2	S67815	Ig mu chain C regl
584	82	5.1	680	2	JCS5895	killer cell inhibi	657	79.5	5.0	772	2	I48747	protein-tyrosine k
585	82	5.1	938	2	T01809	hypothetical prote	658	79.5	5.0	811	2	PN0689	semaphorin D - mou
586	82	5.1	1213	2	T19835	hypothetical prote	659	79.5	5.0	830	2	T43999	connectin 1 - chic
587	82	5.1	1256	2	G97902	alpha-amylase (EC	660	79.5	5.0	971	2	C75503	glycoprotein B (im
588	81.5	5.1	210	2	A56169	Ig kappa chain V r	661	79.5	5.0	972	1	TVHUMD	hypothetical prote
589	81.5	5.1	224	2	I37243	CMRF-35 antigen -	662	79.5	5.0	977	2	I45877	macrophage colony-
590	81.5	5.1	233	2	JH0372	42K surface glycop	663	79.5	5.0	1104	2	C72409	protein-tyrosine k
591	81.5	5.1	316	2	D71535	probable NADH (ubi	664	79.5	5.0	1385	2	D89824	reverse gyrase - T
592	81.5	5.1	355	2	I80169	class I histocompa	665	79.5	5.0	2314	1	A46151	hypothetical prote
593	81.5	5.1	537	2	JCS400	surface protein T6	666	79	4.9	135	2	S40342	protein-tyrosine-p
594	81.5	5.1	635	2	JCS896	killer cell inhibi	667	79	4.9	182	2	A25468	Ig kappa chain - h
595	81.5	5.1	1335	2	T17508	glycoprotein Vp260	668	79	4.9	185	2	B70755	T-cell surface gly
596	81	5.0	164	2	T19795	hypothetical prote	669	79	4.9	1385	2	D89824	probable IpbB prot
597	81	5.0	196	2	T19794	hypothetical prote	670	79	4.9	357	2	I67482	MHC ChiA chain - c
598	81	5.0	276	2	S20690	31.6K hypothetical	671	79	4.9	405	1	G7MSBM	MHC class I heavy
599	81	5.0	290	2	AG2216	hypothetical prote	672	79	4.9	407	2	T08732	Ig gamma-2b chain
600	81	5.0	362	2	JH0541	class I histocompa	673	79	4.9	468	2	T40223	hypothetical prote
601	81	5.0	362	2	JH0539	class I histocompa	674	79	4.9	481	2	S26698	HMG-box containing
602	81	5.0	362	2	JH0540	class I histocompa	675	79	4.9	556	1	S12602	alkaline proteinase
603	81	5.0	1087	2	I51552	platelet-derived g	676	79	4.9	556	2	A86560	60 kDa Cysteine-ri
604	81	5.0	1286	2	T16507	hypothetical prote	677	79	4.9	582	2	B86366	phosphoglucomutase
605	80.5	5.0	119	2	B27588	Ig kappa chain pre	678	79	4.9	657	2	AD1525	probable cell surf
606	80.5	5.0	178	2	T02119	Ig kappa chain V-C	679	79	4.9	771	2	D94223	semaphorin III pre
607	80.5	5.0	266	2	A28031	MHC class II histo	680	79	4.9	774	1	QRECEFA	iron(III) dicitrat
608	80.5	5.0	329	1	A48754	B7-2 antigen - hum	681	79	4.9	785	2	A29953	alpha-1 proteinase
609	80.5	5.0	335	2	S58892	signaling lymphocy	682	79	4.9	815	2	JG0197	myosin-light-chain
610	80.5	5.0	345	2	I68749	MHC class I lympho	683	79	4.9	871	2	T45692	receptor-like prot
611	80.5	5.0	357	2	I38965	MHC class I protei	684	79	4.9	1014	2	T13476	hypothetical prote
612	80.5	5.0	365	2	S01171	class I histocompa	685	79	4.9	1073	2	T33764	hypothetical prote
613	80.5	5.0	366	2	I37526	MHC class I histoc	686	79	4.9	1684	2	S10789	amylase A-180 - al

687	79	4.9	1922	2	T00637	hypothetical prote	760	77.5	4.8	5291	2	F90696	hypothetical prote
688	78.5	4.9	237	2	G28043	MHC class II histo	761	77	4.8	219	2	S16112	Ig kappa chain V r
689	78.5	4.9	254	1	JL0107	Fc gamma (IgG) rec	762	77	4.8	265	2	B90242	conserved hypotet
690	78.5	4.9	261	2	E39797	MHC class II DR-be	763	77	4.8	289	2	B86794	hypothetical prote
691	78.5	4.9	318	2	F72171	K9R protein - vari	764	77	4.8	328	2	I47160	Ig gamma 2b chain
692	78.5	4.9	348	2	S09273	Ig alpha chain C r	765	77	4.8	328	2	I47159	Ig gamma 2a chain
693	78.5	4.9	357	2	I36966	MHC class I protei	766	77	4.8	329	2	A44065	fibroblast growth
694	78.5	4.9	365	2	JH0535	class I histocompa	767	77	4.8	339	2	I56071	MHC class I histoc
695	78.5	4.9	365	2	I83063	All.2 - human	768	77	4.8	355	1	LKCH	proteoglycan link
696	78.5	4.9	366	2	I37527	MHC class I histoc	769	77	4.8	365	2	I37542	MHC class I histoc
697	78.5	4.9	368	2	T24408	hypothetical prote	770	77	4.8	366	2	I81232	lymphocyte antigen
698	78.5	4.9	393	1	G1MSM	Ig gamma-1 chain C	771	77	4.8	366	2	I37135	MHC class I histoc
699	78.5	4.9	403	2	I52590	m33-B isoform - mo	772	77	4.8	423	2	T32223	MHC class I histoc
700	78.5	4.9	432	2	D83304	cabon storage regu	773	77	4.8	462	1	A37986	hypothetical prote
701	78.5	4.9	432	2	H85013	hypothetical prote	774	77	4.8	549	2	S04845	interleukin-6 rece
702	78.5	4.9	457	2	T04849	protein kinase hom	775	77	4.8	658	2	S68418	Ig heavy chain pre
703	78.5	4.9	545	2	JU0341	intercellular adhe	776	77	4.8	666	2	S01283	protein phosphatas
704	78.5	4.9	628	2	F84219	Htr16 transducer l	777	77	4.8	790	1	TVHUTT	hypothetical prote
705	78.5	4.9	718	2	AF1620	hypothetical prote	778	77	4.8	1298	2	A64157	nerve growth facto
706	78.5	4.9	943	2	B45082	neurotrophic recep	779	77	4.8	1819	2	T32008	hypothetical prote
707	78.5	4.9	1036	2	B69368	hypothetical prote	780	77	4.8	1848	2	A44140	cellulose-binding
708	78.5	4.9	1183	2	S63046	probable membrane	781	77	4.8	113	1	KVMS17	Ig kappa chain V r
709	78.5	4.9	1280	2	E95031	alkaline amylopoli	782	76.5	4.8	237	2	I54294	MHC HLA-DR-beta su
710	78.5	4.9	1734	2	A41101	phorbol ester-bind	783	76.5	4.8	246	2	A47712	myelin/oligodendro
711	78.5	4.9	1742	2	S24600	prolectin - fruit	784	76.5	4.8	266	2	A42621	MHC class II histo
712	78.5	4.9	1813	2	T19295	hypothetical prote	785	76.5	4.8	281	2	H90853	probable major tai
713	78	4.9	218	2	S22131	sucrose synthase (	786	76.5	4.8	363	2	S07113	class I histocompa
714	78	4.9	237	2	C60497	H-2 class II histo	787	76.5	4.8	365	2	I84432	MHC class I protei
715	78	4.9	248	1	MPKRO	hypothetical prote	788	76.5	4.8	365	2	JL0135	MHC class I histoc
716	78	4.9	256	2	T24711	myelin P0 protein	789	76.5	4.8	365	2	B37028	MHC class I histoc
717	78	4.9	296	2	I46021	hypothetical prote	790	76.5	4.8	379	2	E36842	hypothetical prote
718	78	4.9	316	2	C37028	FC-gamma receptor	791	76.5	4.8	406	2	D90492	hypothetical prote
719	78	4.9	342	2	T33768	MHC class I histoc	792	76.5	4.8	625	2	D87793	protein-tyrosine k
720	78	4.9	362	2	C40730	hypothetical prote	793	76.5	4.8	772	2	B44047	protein C27A12.2 l
721	78	4.9	365	2	I36961	class I histocompa	794	76.5	4.8	830	1	B44047	collapsin - chicke
722	78	4.9	366	2	T27949	MHC class I protei	795	76.5	4.8	831	2	V44186	Probable glycoprot
723	78	4.9	366	2	I37544	hypothetical prote	796	76.5	4.8	891	2	B36790	Glycoprotein B - h
724	78	4.9	366	2	I37544	MHC class I histoc	797	76.5	4.8	1152	2	AC1347	hypothetical prote
725	78	4.9	403	2	B89633	MHC class I histoc	798	76.5	4.8	1611	1	WMTMPV	probable peptidogl
726	78	4.9	440	2	JL0144	protein F56B3.9 li	799	76.5	4.8	2871	2	A55624	183K protein - pep
727	78	4.9	460	2	JL0145	interleukin-6 rece	800	76.5	4.8	5188	2	B85547	fibrillin-1 precur
728	78	4.9	468	2	A41518	transcription fact	801	76.5	4.8	171	1	RWHDU1	probable RTX fami
729	78	4.9	537	2	A46611	myosin-binding pro	802	76	4.7	265	2	E39797	i-cell surface gly
730	78	4.9	556	2	A44441	B-cell antigen CD1	803	76	4.7	272	2	A47639	MHC class II histo
731	78	4.9	611	2	AB1497	intermalin protein	804	76	4.7	277	2	I47162	OX-2 membrane gly
732	78	4.9	621	2	QJ1685	anthranilate synth	805	76	4.7	326	1	WMV215	Ig gamma 4 chain c
733	78	4.9	621	2	S27752	anthranilate synth	806	76	4.7	326	1	WMV215	B15R protein precu
734	78	4.9	717	2	T29816	hypothetical prote	807	76	4.7	326	1	WMV215	interleukin-1 beta
735	78	4.9	782	2	T43277	host cell factor 1	808	76	4.7	326	1	WMV215	interleukin-1 beta
736	78	4.9	931	2	T33744	hypothetical prote	809	76	4.7	326	1	WMV215	interleukin-1 beta
737	78	4.9	953	2	T08961	hypothetical prote	810	76	4.7	326	1	WMV215	interleukin-1 beta
738	78	4.9	954	2	E86174	protein F19P19.26	811	76	4.7	326	1	WMV215	interleukin-1 beta
739	78	4.9	1267	1	MXR32	lambda 3 protein -	812	76	4.7	326	1	WMV215	interleukin-1 beta
740	77.5	4.8	160	2	I47163	cycloytic trigger	813	76	4.7	326	1	WMV215	interleukin-1 beta
741	77.5	4.8	229	1	TRBOTR	trypsin (SC 3.4.21	814	76	4.7	326	1	WMV215	interleukin-1 beta
742	77.5	4.8	235	2	I68700	MHC HLA-A cell sur	815	76	4.7	326	1	WMV215	interleukin-1 beta
743	77.5	4.8	238	2	I71907	MHC H2-IE-beta cel	816	76	4.7	326	1	WMV215	interleukin-1 beta
744	77.5	4.8	264	2	S10989	class II histocomp	817	76	4.7	326	1	WMV215	interleukin-1 beta
745	77.5	4.8	266	2	D39797	MHC class II histo	818	76	4.7	326	1	WMV215	interleukin-1 beta
746	77.5	4.8	266	2	A53324	class II histocomp	819	76	4.7	326	1	WMV215	interleukin-1 beta
747	77.5	4.8	266	2	I54448	MHC class II histo	820	76	4.7	326	1	WMV215	interleukin-1 beta
748	77.5	4.8	338	2	A39953	MHC class I histoc	821	76	4.7	326	1	WMV215	interleukin-1 beta
749	77.5	4.8	339	2	A37028	MHC class I histoc	822	76	4.7	326	1	WMV215	interleukin-1 beta
750	77.5	4.8	365	2	JH0534	class I histocompa	823	76	4.7	326	1	WMV215	interleukin-1 beta
751	77.5	4.8	365	2	I37477	MHC class I histoc	824	76	4.7	326	1	WMV215	interleukin-1 beta
752	77.5	4.8	377	2	T05354	hypothetical prote	825	76	4.7	326	1	WMV215	interleukin-1 beta
753	77.5	4.8	428	2	A53018	probable alanine r	826	76	4.7	326	1	WMV215	interleukin-1 beta
754	77.5	4.8	544	2	JC5018	intercellular adhe	827	76	4.7	326	1	WMV215	interleukin-1 beta
755	77.5	4.8	573	2	T09940	calcium-dependent	828	76	4.7	326	1	WMV215	interleukin-1 beta
756	77.5	4.8	694	2	I40866	exo-alpha-sialidas	829	76	4.7	326	1	WMV215	interleukin-1 beta
757	77.5	4.8	1315	2	T28679	fibrinogen-binding	830	76	4.7	326	1	WMV215	interleukin-1 beta
758	77.5	4.8	1797	2	F69195	cell surface glyco	831	76	4.7	326	1	WMV215	interleukin-1 beta
759	77.5	4.8	2044	2	A31180	probable peptidogl	832	76	4.7	326	1	WMV215	interleukin-1 beta

833	75.5	4.7	109	2	PH0091	Ig kappa chain V r	906	74.5	4.6	346	2	D97007	hypothetical prote
834	75.5	4.7	113	2	PL0203	anti-DNA autoantib	907	74.5	4.6	354	2	I54551	histocompatibility
835	75.5	4.7	233	1	JU0284	Fc gamma (IgG) rec	908	74.5	4.6	354	2	I59308	class I histocompa
836	75.5	4.7	238	2	A53278	MHC class II histo	909	74.5	4.6	354	2	I80166	class I histocompa
837	75.5	4.7	251	2	I38053	myelin protein zer	910	74.5	4.6	354	2	I80167	class I histocompa
838	75.5	4.7	266	2	I34295	lymphocyte antigen	911	74.5	4.6	354	2	I80165	class I histocompa
839	75.5	4.7	340	2	S11143	class I histocompa	912	74.5	4.6	354	2	I80168	class I histocompa
840	75.5	4.7	357	2	S18198	class I histocompa	913	74.5	4.6	362	2	I61861	MHC class I histoc
841	75.5	4.7	358	2	S09268	Ig alpha chain C r	914	74.5	4.6	362	2	I37519	MHC class I histoc
842	75.5	4.7	365	2	JH0536	class I histocompa	915	74.5	4.6	365	2	S16769	MHC class I histoc
843	75.5	4.7	365	2	I37483	HLA-Aw34.2 antigen	916	74.5	4.6	365	2	JH0537	class I histocompa
844	75.5	4.7	365	2	I38610	MHC class I histoc	917	74.5	4.6	365	2	I721170	MHC class I histoc
845	75.5	4.7	366	2	JH0526	MHC class I histoc	918	74.5	4.6	365	2	I38436	MHC class I histoc
846	75.5	4.7	393	2	C71254	hypothetical prote	919	74.5	4.6	365	2	I38519	MHC class I histoc
847	75.5	4.7	412	2	B44118	surface antigen -	920	74.5	4.6	378	2	S61992	SLG1 protein - yea
848	75.5	4.7	503	2	S63257	probable membrane	921	74.5	4.6	404	2	A46480	Fc gamma (IgG) rec
849	75.5	4.7	546	2	I48899	costantin - mouse	922	74.5	4.6	409	1	G69000	molymbdenum cofacto
850	75.5	4.7	566	2	C81870	probable single-st	923	74.5	4.6	432	1	RW0074	T-cell surface gly
851	75.5	4.7	610	2	A81472	two-component sens	924	74.5	4.6	504	2	S00390	Ig gamma chain (cl
852	75.5	4.7	621	2	AC1974	hypothetical prote	925	74.5	4.6	524	2	A82580	polyvinylalcohol d
853	75.5	4.7	646	1	S15901	chromogranin B pre	926	74.5	4.6	555	2	JQ1526	interleukin-1 rece
854	75.5	4.7	874	2	B86322	F6A14.8 protein -	927	74.5	4.6	575	2	T33881	hypothetical prote
855	75.5	4.7	891	2	T40137	hypothetical serin	928	74.5	4.6	578	2	T33880	hypothetical prote
856	75.5	4.7	1016	2	T00375	hypothetical prote	929	74.5	4.6	610	2	B84960	GTP-binding protei
857	75.5	4.7	1133	1	EGRT	epidermal growth f	930	74.5	4.6	706	2	A81848	probable TonB-depe
858	75.5	4.7	1289	2	F72308	hypothetical prote	931	74.5	4.6	766	2	S37894	hypothetical prote
859	75.5	4.7	4717	2	T41581	hypothetical colle	932	74.5	4.6	995	2	T27327	hypothetical prote
860	75	4.7	219	2	S38865	Ig kappa chain - m	933	74.5	4.6	1016	2	T19006	ankyrin related pr
861	75	4.7	248	1	JH0252	myelin P0 protein	934	74.5	4.6	1052	2	T04439	hypothetical prote
862	75	4.7	306	2	T24589	hypothetical prote	935	74.5	4.6	1156	2	T23308	hypothetical prote
863	75	4.7	322	1	TVBYR2	GTP-binding protei	936	74.5	4.6	1507	2	T42631	breast cancer tumo
864	75	4.7	322	2	A75067	abc transporter, p	937	74.5	4.6	1807	2	JC6319	integrin beta-4 ch
865	75	4.7	326	2	H70782	probable ompA prot	938	74.5	4.6	3005	2	S33642	homeotic protein z
866	75	4.7	353	2	G02922	MHC class I lero-G	939	74	4.6	107	2	S57444	Ig kappa chain V-J
867	75	4.7	365	2	I37478	MHC class I histoc	940	74	4.6	121	2	S40371	Ig kappa chain - h
868	75	4.7	366	2	I59622	lymphocyte antigen	941	74	4.6	135	2	B30563	T-cell receptor be
869	75	4.7	398	2	I49443	gene 2B4 protein -	942	74	4.6	157	2	PH0201	hypothetical prote
870	75	4.7	474	1	OMHULB	alpha-1-B-glycopro	943	74	4.6	215	2	JE0242	Ig kappa chain NIG
871	75	4.7	507	1	A43387	polymyrase-associa	944	74	4.6	259	2	A98049	conserved hypothet
872	75	4.7	507	2	S33192	phase-1 flagellin	945	74	4.6	259	2	P95181	conserved hypothet
873	75	4.7	507	2	JQ1929	phosphoprotein - r	946	74	4.6	263	1	HLMSBU	MHC class II histo
874	75	4.7	508	2	A53465	phase 1 flagellin	947	74	4.6	318	2	C81690	probable sodium-tr
875	75	4.7	544	1	A48961	beta-amylase - Bac	948	74	4.6	344	2	A90040	hypothetical prote
876	75	4.7	551	2	G84301	hypothetical prote	949	74	4.6	359	2	I61867	MHC class I protei
877	75	4.7	620	2	AG1598	internalin like pr	950	74	4.6	368	2	A45831	MHC class I histoc
878	75	4.7	648	2	T08898	envelope-like - so	951	74	4.6	438	1	HVRC2	Ig mu chain C regi
879	75	4.7	678	2	H82379	methyl-accepting c	952	74	4.6	447	2	T21716	hypothetical prote
880	75	4.7	748	2	I48744	semaphorin A - mou	953	74	4.6	455	2	AD1700	UDP-N-acetylmuramo
881	75	4.7	755	2	H86561	CR456 hypothetical	954	74	4.6	460	2	AE0656	hypothetical prote
882	75	4.7	755	2	B72061	hypothetical prote	955	74	4.6	476	2	A46118	myosin-binding pro
883	75	4.7	854	2	S13288	env protein - huma	956	74	4.6	483	2	AH3445	GTP-binding protei
884	75	4.7	875	2	H90371	proteinase (import	957	74	4.6	490	2	A35546	muscarinic acetylch
885	75	4.7	1055	2	A02499	hypothetical prote	958	74	4.6	538	1	VGNZMM	cell fusion glycop
886	75	4.7	1065	2	S19482	hypothetical prote	959	74	4.6	570	2	A57535	intrileukin 1 recep
887	75	4.7	1104	2	S59310	probable membrane	960	74	4.6	573	2	A86253	hypothetical prote
888	75	4.7	1124	2	T30340	dSRNA adenosine de	961	74	4.6	573	2	H96744	probable cytosolic
889	75	4.7	1176	2	A33856	surface-layer 125K	962	74	4.6	601	2	T11677	probable transcrip
890	75	4.7	2175	1	GNNYBE	genome polypotein	963	74	4.6	604	2	S54032	probable amino aci
891	75	4.7	2185	1	GNNYBT	genome polypotein	964	74	4.6	610	2	T22909	hypothetical prote
892	75	4.7	2193	2	S52919	polyprotein (IA, I	965	74	4.6	644	2	T20034	hypothetical prote
893	75	4.7	5105	2	T32650	hypothetical prote	966	74	4.6	754	2	S48020	Env transmembrane
894	74.5	4.6	112	1	KVMS81	Ig kappa chain V r	967	74	4.6	855	2	A45713	hypothetical prote
895	74.5	4.6	112	2	F27887	Ig kappa chain V r	968	74	4.6	918	2	T02759	hypothetical prote
896	74.5	4.6	131	2	B39276	Ig light chain pre	969	74	4.6	1116	2	T31432	K-Cl cotransport p
897	74.5	4.6	249	1	A61087	myelin P0 glycopro	970	74	4.6	1161	2	G81915	hypothetical prote
898	74.5	4.6	264	2	I48422	MHC class II histo	971	74	4.6	1217	2	F69823	probable phosphos
899	74.5	4.6	266	2	B42621	MHC class II histo	972	74	4.6	1257	2	T09493	period protein hom
900	74.5	4.6	266	2	B39260	MHC class II histo	973	74	4.6	1445	2	T50508	hypothetical prote
901	74.5	4.6	321	2	D39371	Ig V-region-like B	974	74	4.6	1487	2	S15904	alpha-1 proteinase
902	74.5	4.6	328	2	S30444	ST2 protein - huma	975	74	4.6	1827	2	T34288	hypothetical prote
903	74.5	4.6	344	2	B28967	T-cell surface gly	976	74	4.6	1975	2	B81192	hemagglutinin/hemo
904	74.5	4.6	345	2	E71600	rifin PFBI040w - m	977	74	4.6	1995	2	G81044	hemagglutinin/hemo
905	74.5	4.6	346	2	T35363	D-alanine-D-alanin	978	74	4.6	2013	2	A11489	probable peptidogl

979	4.6	3345	2	T13423	hypothetical prote	1052	73	4.5	449	2	E97428	chemotaxis motD pr
980	4.6	99	2	S24504	Ig kappa chain V r	1053	73	4.5	449	2	AF2646	chemotaxis motD pr
981	4.6	109	2	PH0089	Ig kappa chain V r	1054	73	4.5	467	1	HLMSF3	poliovirus recepto
982	4.6	110	2	PH0090	Ig light chain V r	1055	73	4.5	479	2	S18447	variant surface gl
983	4.6	198	2	T19797	hypothetical prote	1056	73	4.5	504	2	A49467	occludin - chicken
984	4.6	223	2	T19793	hypothetical prote	1057	73	4.5	538	2	T19655	hypothetical prote
985	4.6	234	2	S14237	Ig kappa chain pre	1058	73	4.5	554	2	A50584	asparagine synthet
986	4.6	237	2	P27060	class II histocomp	1059	73	4.5	568	1	S05532	gamma-glutamyltran
987	4.6	237	2	A42013	alpha-1-B-glycopro	1060	73	4.5	568	1	T05060	hypothetical prote
988	4.6	246	1	TR972	trypsin (EC 3.4.21	1061	73	4.5	771	2	T50299	hypothetical serin
989	4.6	261	2	S29360	Fc gamma (IgG) rec	1062	73	4.5	793	2	AH1094	probable peptidogl
990	4.6	266	1	HLHUMB	MHC class II histo	1063	73	4.5	848	2	C70203	DNA topoisomerase
991	4.6	266	2	B27618	MHC class II histo	1064	73	4.5	896	2	T47645	centromere protein
992	4.6	266	2	I54509	MHC class II HLA-D	1065	73	4.5	992	2	A39931	protein-tyrosine k
993	4.6	266	2	A39260	MHC class II histo	1066	73	4.5	1000	2	T18827	Flt3 protein - mou
994	4.6	297	2	D69404	hypothetical prote	1067	73	4.5	1048	2	T30815	platelet-derived g
995	4.6	318	2	D69742	hypothetical prote	1068	73	4.5	1090	2	C86450	F5D14.27 protein -
996	4.6	320	2	B86544	NADH (ubiquinone)	1069	73	4.5	1117	2	T19727	hypothetical prote
997	4.6	320	2	F72078	probable sodium-tr	1070	73	4.5	1167	2	A82543	chromosome segrega
998	4.6	354	2	S24440	class I histocomp	1071	73	4.5	1184	2	T09484	cartilage intermed
999	4.6	356	2	F71151	probable glucosyl	1072	73	4.5	1191	2	T31091	hypothetical prote
1000	4.6	362	2	C35997	MHC class I histoc	1073	73	4.5	1254	2	G86379	protein F5A9.24 [i
1001	4.6	362	2	I84488	lymphocyte antigen	1074	73	4.5	1341	2	T18301	latrophilin-2, spl
1002	4.6	362	2	I54505	MHC class I histoc	1075	73	4.5	1354	2	T18375	latrophilin-2, spl
1003	4.6	362	2	I54314	MHC class I histoc	1076	73	4.5	1361	2	T30884	neural specific DN
1004	4.6	362	2	I59645	HLA-B-6701 - hum	1077	73	4.5	1374	1	GNNYEC	genome polyprotein
1005	4.6	362	2	I69850	MHC class I histoc	1078	73	4.5	1407	2	T18381	latrophilin-2 (spl
1006	4.6	362	2	I61859	MHC class I histoc	1079	73	4.5	1420	2	T18385	latrophilin-2 (spl
1007	4.6	364	2	A35997	MHC class I histoc	1080	73	4.5	1820	2	A55494	latent transformati
1008	4.6	365	2	I84487	MHC class I histoc	1081	73	4.5	1856	2	C95008	immunoglobulin A1
1009	4.6	365	2	JH0544	MHC class I histoc	1082	73	4.5	1870	2	D88486	protein F20H11.2 [
1010	4.6	365	2	I37476	gene HLA-C protein	1083	73	4.5	2143	2	G96595	hypothetical prote
1011	4.6	365	2	I56034	hypothetical 38.5K	1084	73	4.5	2960	2	A45259	desmoyokin - human
1012	4.6	366	2	I57482	hypothetical trans	1085	72.5	4.5	112	2	S38719	Ig light chain V r
1013	4.6	371	2	A88534	hypothetical prote	1086	72.5	4.5	118	2	S24533	Ig kappa chain V r
1014	4.6	376	2	S70841	hypothetical prote	1087	72.5	4.5	118	2	S24507	Ig kappa chain V r
1015	4.6	394	2	T24860	T-cell surface gly	1088	72.5	4.5	129	2	S40332	Ig kappa chain - h
1016	4.6	457	1	RNMST4	CD4 precursor - ra	1089	72.5	4.5	131	2	S40372	Ig kappa chain V-J
1017	4.6	459	2	A46254	probable secreted	1090	72.5	4.5	237	2	B32513	MHC class II histo
1018	4.6	509	2	AD0649	polypeptide N-acet	1091	72.5	4.5	247	1	TRDG	trypsin (EC 3.4.21
1019	4.6	559	2	A45987	endoglin precursor	1092	72.5	4.5	247	2	S58394	myelin/oligodendro
1020	4.6	553	2	A43722	HP-1 regulatory el	1093	72.5	4.5	252	1	HLMSFB	H-2 class II histo
1021	4.6	780	2	A48143	probable DNA mima	1094	72.5	4.5	266	1	HLHUB1	MHC class II histo
1022	4.6	820	2	D71471	disease resistance	1095	72.5	4.5	266	2	I56072	MHC class II HLA-D
1023	4.6	890	2	T00800	hypothetical prote	1096	72.5	4.5	293	2	T31840	hypothetical prote
1024	4.6	899	2	B86207	spoIID-like domain	1097	72.5	4.5	305	2	S07115	class I histocomp
1025	4.6	1042	2	A97209	dyein heavy chain	1098	72.5	4.5	308	2	I36956	class I histocomp
1026	4.6	1066	2	T30297	hemoglobin-binding	1099	72.5	4.5	343	1	S56493	probable alcohol d
1027	4.6	1084	2	B64088	probable C2-domain	1100	72.5	4.5	343	1	I49585	MHC class II histo
1028	4.6	1188	2	T41696	hypothetical prote	1101	72.5	4.5	353	2	B53250	class I histocomp
1029	4.6	1237	2	T08608	probable invasin [	1102	72.5	4.5	353	2	S24433	class I histocomp
1030	4.6	1417	2	H90670	probable adhesin e	1103	72.5	4.5	354	2	S24433	class I histocomp
1031	4.6	1417	2	D85521	hypothetical prote	1104	72.5	4.5	354	2	S24433	class I histocomp
1032	4.6	4936	2	AH2515	hypothetical prote	1105	72.5	4.5	358	2	S03538	class I histocomp
1033	4.5	85	2	S08109	carcinoembryonic a	1106	72.5	4.5	358	1	HLHUB4	MHC class I histoc
1034	4.5	231	2	S45089	hypothetical prote	1107	72.5	4.5	362	2	I36962	MHC class I histoc
1035	4.5	234	2	S26453	myelin/oligodendro	1108	72.5	4.5	362	2	I56130	MHC class I protei
1036	4.5	247	2	A55717	OX-2 membrane glyc	1109	72.5	4.5	362	2	I56130	HLA-B*5401 - human
1037	4.5	278	1	T39705	class I histocomp	1110	72.5	4.5	362	2	I56130	transmembrane glyc
1038	4.5	294	2	S39606	T-cell surface gly	1111	72.5	4.5	362	2	I84486	MHC class I histoc
1039	4.5	333	1	HLHUCB	gene HLA B-1517 pr	1112	72.5	4.5	362	2	I62042	MHC class I histoc
1040	4.5	362	2	I62045	MHC class I histoc	1113	72.5	4.5	362	2	I72754	HLA-B*5602 - human
1041	4.5	362	2	I38439	MHC class I histoc	1114	72.5	4.5	362	2	G01230	MHC class I histoc
1042	4.5	365	2	I56039	HLA-A30.3 precursor	1115	72.5	4.5	362	2	I59633	MHC class I histoc
1043	4.5	365	2	I61856	MHC class I histoc	1116	72.5	4.5	362	2	I72753	HLA-B*5502 - human
1044	4.5	365	2	I38518	HLA-A-0102 allele	1117	72.5	4.5	362	2	I59654	major histocompati
1045	4.5	366	2	I54430	MHC class I histoc	1118	72.5	4.5	362	2	I72754	HLA-B*5601 - human
1046	4.5	383	2	S29733	cysteine synthase	1119	72.5	4.5	362	2	I61863	MHC class I histoc
1047	4.5	390	2	T09000	cysteine synthase	1120	72.5	4.5	362	2	S77966	MHC class I histoc
1048	4.5	401	2	C95986	probable dehydroge	1121	72.5	4.5	362	2	I72752	MHC class I histoc
1049	4.5	415	2	S00543	site-specific DNA-	1122	72.5	4.5	362	2	I61903	MHC class I histoc
1050	4.5	432	2	S30193	T-cell surface gly	1123	72.5	4.5	362	2	I62043	MHC class I histoc
1051	4.5	433	2	S26646	transcription fact	1124	72.5	4.5	362	2	I62041	MHC class I histoc

1125	72.5	4.5	362	2	I62044	MHC class I histoc	1198	72	4.5	756	2	C84682	hypothetical prote
1126	72.5	4.5	362	2	I61860	MHC HLA-B18 chain	1199	72	4.5	873	2	JC7079	homeobox protein 2
1127	72.5	4.5	362	2	I61789	class I histocompa	1200	72	4.5	901	2	JB0062	core protein VP3 -
1128	72.5	4.5	362	2	S25415	class I histocompa	1201	72	4.5	1188	2	T46608	zinc finger protei
1129	72.5	4.5	365	2	A45847	MHC class I histoc	1202	72	4.5	1389	2	T03273	embryogenesis tran
1130	72.5	4.5	366	2	I61866	MHC HLA-Cw2.2 chai	1203	72	4.5	1404	2	T19277	hypothetical prote
1131	72.5	4.5	369	2	T48720	translation initia	1204	72	4.5	1582	2	AC1153	adhesin homolog lm
1132	72.5	4.5	396	1	JH0631	cellular tumor ant	1205	72	4.5	1647	2	T49412	hypothetical prote
1133	72.5	4.5	432	1	RM0274	T-cell surface gly	1206	72	4.5	2256	2	AB1018	large repetitive p
1134	72.5	4.5	432	1	RG0339	hypothetical prote	1207	72	4.5	2364	2	I40884	cytotoxin L - Clos
1135	72.5	4.5	510	2	C84718	probable kinsin I	1208	72	4.5	4351	2	T00252	MEGF1 protein - ra
1136	72.5	4.5	608	2	T03476	conserved hypothet	1209	71.5	4.5	99	2	S24501	ig kappa chain v r
1137	72.5	4.5	649	2	D85135	hypothetical prote	1210	71.5	4.5	102	2	S14590	ig kappa chain v r
1138	72.5	4.5	682	2	H87409	3-phytase, fusion,	1211	71.5	4.5	103	2	PH1042	ig light chain v r
1139	72.5	4.5	686	2	T25907	hypothetical prote	1212	71.5	4.5	103	2	PH1043	ig light chain v r
1140	72.5	4.5	727	2	S54512	hypothetical prote	1213	71.5	4.5	110	2	S26335	ig kappa chain v r
1141	72.5	4.5	743	2	T15062	hypothetical prote	1214	71.5	4.5	114	2	A32967	ig kappa chain v r
1142	72.5	4.5	752	2	G90599	hypothetical prote	1215	71.5	4.5	118	2	S24536	ig kappa chain v r
1143	72.5	4.5	809	1	S43217	ubiquitin-protein	1216	71.5	4.5	118	2	S24503	ig kappa chain v r
1144	72.5	4.5	827	2	T20492	hypothetical prote	1217	71.5	4.5	118	2	S24535	ig kappa chain v r
1145	72.5	4.5	856	2	G70483	pyruvate, water di	1218	71.5	4.5	118	2	S24500	ig kappa chain v r
1146	72.5	4.5	859	2	S24571	env protein - huma	1219	71.5	4.5	118	2	S24532	ig kappa chain v r
1147	72.5	4.5	868	1	VCLJH4	env polyprotein -	1220	71.5	4.5	119	2	A49032	ig kappa chain v r
1148	72.5	4.5	1034	2	S36758	mgll protein - mou	1221	71.5	4.5	155	2	S41675	telokin - rabbit
1149	72.5	4.5	1052	2	H83909	cell wall-associat	1222	71.5	4.5	157	2	S62571	probable ubiquitin
1150	72.5	4.5	1084	2	T18292	nicotinamide nucle	1223	71.5	4.5	218	2	JC4788	sodium channel pro
1151	72.5	4.5	1092	2	JX0312	differentiation-st	1224	71.5	4.5	220	2	A25925	class II histocomp
1152	72.5	4.5	1299	2	A86366	T26112.6 protein -	1225	71.5	4.5	247	2	JT0555	MHC class II histo
1153	72.5	4.5	1300	2	A36502	insulin receptor-r	1226	71.5	4.5	259	2	C85630	hypothetical prote
1154	72.5	4.5	2287	2	T21312	hypothetical prote	1227	71.5	4.5	259	2	JC7109	ST2V protein - hum
1155	72.5	4.5	2356	2	T27790	hypothetical prote	1228	71.5	4.5	263	1	HLRBB	class II histocomp
1156	72.5	4.5	3051	2	S42373	hypothetical prote	1229	71.5	4.5	266	1	HLHU3D	MHC class II histo
1157	72.5	4.5	3418	1	G02334	breast cancer tumo	1230	71.5	4.5	266	2	I54287	gene HLA-DRB1 prot
1158	72.5	4.5	3562	2	A47171	chondroitin sulfat	1231	71.5	4.5	266	2	A27618	class II histocomp
1159	72	4.5	114	2	PT0181	ig heavy chain v r	1232	71.5	4.5	279	2	S04693	T-cell receptor de
1160	72	4.5	115	1	K2HUCM	ig kappa chain V-I	1233	71.5	4.5	327	2	S39604	class I histocompa
1161	72	4.5	226	2	JC5327	adhesin complex 25	1234	71.5	4.5	335	2	A53434	cell surface glyco
1162	72	4.5	231	1	TRPGTR	trypsin (SC 3.4.21	1235	71.5	4.5	337	2	S31131	hypothetical prote
1163	72	4.5	235	2	S25058	ig kappa chain - m	1236	71.5	4.5	340	2	P88545	protein F59B2.11 l
1164	72	4.5	254	2	B72366	conserved hypothet	1237	71.5	4.5	347	2	H75427	S-layer-like array
1165	72	4.5	263	2	A25911	H-2 class II histoc	1238	71.5	4.5	350	2	I50015	MHC class I protei
1166	72	4.5	290	2	F42527	BI6R protein - vac	1239	71.5	4.5	354	2	S24436	class I histocompa
1167	72	4.5	296	2	T23380	hypothetical prote	1240	71.5	4.5	354	2	S24437	class I histocompa
1168	72	4.5	315	1	HNZVTV	hemagglutinin prec	1241	71.5	4.5	357	2	S11139	MHC class I histoc
1169	72	4.5	321	2	A42507	F5L protein - vacc	1242	71.5	4.5	361	2	I54418	MHC class I histoc
1170	72	4.5	321	2	T12497	hypothetical prote	1243	71.5	4.5	362	2	I37120	MHC class I histoc
1171	72	4.5	322	2	E36213	F5L protein - vacc	1244	71.5	4.5	362	2	B30345	MHC class I histoc
1172	72	4.5	351	2	C82755	conserved hypothet	1245	71.5	4.5	362	2	A45834	MHC class I histoc
1173	72	4.5	355	2	I80171	class I histocompa	1246	71.5	4.5	362	2	S24435	class I histocompa
1174	72	4.5	357	2	S12169	isopenicillin N ac	1247	71.5	4.5	362	2	I61907	MHC class I histoc
1175	72	4.5	360	2	A27638	MHC class I histoc	1248	71.5	4.5	362	2	I81233	lymphocyte antigen
1176	72	4.5	363	2	JH0542	class I histocompa	1249	71.5	4.5	362	2	I37522	MHC class I histoc
1177	72	4.5	363	2	S03537	class I histocompa	1250	71.5	4.5	362	2	I61904	MHC class I histoc
1178	72	4.5	366	1	HLHU71	MHC class I histoc	1251	71.5	4.5	362	2	S24434	class I histocompa
1179	72	4.5	366	2	JS0262	class I histocompa	1252	71.5	4.5	362	2	I54457	MHC class I lympho
1180	72	4.5	370	2	AC1272	alanine dehydrogen	1253	71.5	4.5	362	2	I56133	MHC class I protei
1181	72	4.5	406	2	AH1822	geranylgeranyl hyd	1254	71.5	4.5	362	2	I84490	lymphocyte antigen
1182	72	4.5	406	2	A10621	probable bacteriop	1255	71.5	4.5	362	2	I54298	gene HLA-B protein
1183	72	4.5	434	2	T47748	alpha-galactosidas	1256	71.5	4.5	362	2	A30345	MHC class I histoc
1184	72	4.5	469	2	S61632	glycine hydroxymet	1257	71.5	4.5	362	2	A45880	MHC class I histoc
1185	72	4.5	541	2	T40745	probable histidine	1258	71.5	4.5	366	2	I38505	MHC class I histoc
1186	72	4.5	548	2	T25401	hypothetical prote	1259	71.5	4.5	393	2	JC6179	dorsal switch prot
1187	72	4.5	553	1	I46329	cell fusion glycop	1260	71.5	4.5	417	2	T01616	hypothetical prote
1188	72	4.5	553	1	VGNZND	cell fusion glycop	1261	71.5	4.5	442	2	D36718	dihydrolipoamide S
1189	72	4.5	565	2	I41061	flagellin - Escher	1262	71.5	4.5	470	2	S22080	ig heavy chain pre
1190	72	4.5	583	2	S29961	Ref(2)Pp protein-	1263	71.5	4.5	491	2	F81655	conserved hypothet
1191	72	4.5	590	2	S29964	ref(2)Pn protein-	1264	71.5	4.5	530	2	D70476	DNA helicase - Aqu
1192	72	4.5	594	2	C71661	penicillin-binding	1265	71.5	4.5	536	2	S71332	natriuretic peptid
1193	72	4.5	595	2	B48658	flagellin - Escher	1266	71.5	4.5	547	1	A32244	60K cysteine-rich
1194	72	4.5	633	2	T19189	hypothetical prote	1267	71.5	4.5	566	2	G81151	single-stranded-DN
1195	72	4.5	643	2	T04847	probable serine/th	1268	71.5	4.5	583	2	T04327	phosphoglucutase
1196	72	4.5	676	2	T47526	protein kinase-lik	1269	71.5	4.5	583	2	T04326	phosphoglucutase
1197	72	4.5	711	2	C84767	hypothetical prote	1270	71.5	4.5	599	2	S06785	gene ref(2)P prote

1271	71.5	4.5	610	2	A11110	1344	71	4.4	879	2	A47704	endoglucanase I (E
1272	71.5	4.5	621	2	A71961	1345	71	4.4	881	2	A52153	DNA topoisomerase
1273	71.5	4.5	648	2	A85600	1346	71	4.4	961	2	T32493	unc-45 protein - C
1274	71.5	4.5	648	2	E90749	1347	71	4.4	1106	1	PFHUGB	platelet-derived G
1275	71.5	4.5	664	2	S59638	1348	71	4.4	1443	2	T31896	hypothetical prote
1276	71.5	4.5	664	2	S59637	1349	71	4.4	1526	2	T19473	hypothetical prote
1277	71.5	4.5	782	2	S27833	1350	71	4.4	1882	2	T00069	hypothetical prote
1278	71.5	4.5	830	1	A44047	1351	71	4.4	1946	2	A51449	hypothetical prote
1279	71.5	4.5	858	2	A71392	1352	71	4.4	2139	2	A35672	crumbs protein - f
1280	71.5	4.5	862	2	AC1214	1353	71	4.4	2409	1	A60979	versican precursor
1281	71.5	4.5	876	2	TS1951	1354	71	4.4	4385	2	T29042	hypothetical prote
1282	71.5	4.5	888	1	A71720	1355	70.5	4.4	109	1	KVRT21	ig kappa chain v r
1283	71.5	4.5	901	1	P3XR17	1356	70.5	4.4	112	2	S38716	ig light chain v r
1284	71.5	4.5	901	2	S07419	1357	70.5	4.4	112	2	A31807	ig kappa chain v r
1285	71.5	4.5	1008	2	T33672	1358	70.5	4.4	113	2	PL0205	anti-DNA autoantib
1286	71.5	4.5	1059	2	T22545	1359	70.5	4.4	113	2	B41940	ig light chain v r
1287	71.5	4.5	1186	2	AG1928	1360	70.5	4.4	121	2	H27887	ig heavy chain v r
1288	71.5	4.5	1215	2	C84848	1361	70.5	4.4	128	1	GFHUC	glycophorin C - hu
1289	71.5	4.5	1270	2	S23464	1362	70.5	4.4	131	2	D34904	ig kappa chain pre
1290	71.5	4.5	1347	2	T30909	1363	70.5	4.4	144	2	B40098	colorectal cancer
1291	71.5	4.5	1539	2	S65775	1364	70.5	4.4	155	2	A26889	T-cell receptor al
1292	71.5	4.5	1576	2	T03277	1365	70.5	4.4	197	2	S29593	ig kappa chain v r
1293	71.5	4.5	1608	2	A28182	1366	70.5	4.4	218	2	S68241	monoclonal antibod
1294	71.5	4.5	1834	1	JDM01	1367	70.5	4.4	217	2	JC5810	class II histocomp
1295	71.5	4.5	1840	2	B85422	1368	70.5	4.4	237	2	C27060	MHC class II histo
1296	71.5	4.5	2529	2	B64635	1369	70.5	4.4	237	2	B28043	MHC class II histo
1297	71.5	4.5	2555	2	A40043	1370	70.5	4.4	247	2	H83176	probable transcrip
1298	71.5	4.5	2871	2	A55567	1371	70.5	4.4	250	2	A28564	lymphocyte functio
1299	71	4.4	24636	2	T41636	1372	70.5	4.4	266	2	A39797	MHC class II histo
1300	71	4.4	225	2	S37484	1373	70.5	4.4	288	2	A55737	PD-1 protein - hum
1301	71	4.4	251	2	A12647	1374	70.5	4.4	303	2	A40807	membrane glycoprot
1302	71	4.4	251	2	H97429	1375	70.5	4.4	306	2	A56344	copper homeostasis
1303	71	4.4	260	2	I51542	1376	70.5	4.4	307	2	S55596	hypothetical prote
1304	71	4.4	263	1	HLMSBK	1377	70.5	4.4	324	2	D64665	thioredoxin reduct
1305	71	4.4	267	2	I56110	1378	70.5	4.4	327	1	G4HU	ig gamma-4 chain C
1306	71	4.4	272	2	S77576	1379	70.5	4.4	328	2	B64020	hypothetical prote
1307	71	4.4	274	2	S33440	1380	70.5	4.4	330	2	A29915	taratocarcinoma gl
1308	71	4.4	311	1	QC7873	1381	70.5	4.4	333	2	A96829	probable RING fing
1309	71	4.4	314	1	OXBP2L	1382	70.5	4.4	352	2	A75098	natural killer cel
1310	71	4.4	350	2	B43670	1383	70.5	4.4	362	2	T51464	glucose-1-phosphat
1311	71	4.4	353	2	I51572	1384	70.5	4.4	362	2	T51464	gene HLA B-1519 pr
1312	71	4.4	355	2	I37516	1385	70.5	4.4	380	2	B71122	RING-H2 zinc finge
1313	71	4.4	364	2	S03535	1386	70.5	4.4	405	2	A35401	hypothetical prote
1314	71	4.4	365	2	I54493	1387	70.5	4.4	411	2	B70215	cytochrome P450 10
1315	71	4.4	365	2	S77963	1388	70.5	4.4	417	2	S76137	hypothetical prote
1316	71	4.4	365	2	I54416	1389	70.5	4.4	430	2	T28143	hypothetical prote
1317	71	4.4	366	2	I81231	1390	70.5	4.4	466	2	JC5897	killer cell inhibi
1318	71	4.4	366	2	I68712	1391	70.5	4.4	515	2	VGBBHB	probable pepA - My
1319	71	4.4	409	2	A48890	1392	70.5	4.4	521	1	glycoprotein gIII	glycoprotein gIII
1320	71	4.4	419	2	G72328	1393	70.5	4.4	522	2	S60483	GBS1 protein - yea
1321	71	4.4	429	1	AJRCQG	1394	70.5	4.4	538	1	B60004	cell fusion glycop
1322	71	4.4	438	1	HVRKCS	1395	70.5	4.4	559	2	A10135	DNA repair protein
1323	71	4.4	445	2	H71171	1396	70.5	4.4	564	2	AG2823	ABC transporter, m
1324	71	4.4	459	2	T04808	1397	70.5	4.4	564	2	F97601	ABC transporter, m
1325	71	4.4	461	1	HVRKCO	1398	70.5	4.4	583	2	T12574	afub (AG006182) [i
1326	71	4.4	508	2	S54264	1399	70.5	4.4	587	2	S44851	phosphoglucosylase
1327	71	4.4	514	2	S72443	1400	70.5	4.4	587	2	S41409	K12H4.7 protein -
1328	71	4.4	538	2	S52472	1401	70.5	4.4	593	2	H84779	envelysin (SC 3.4
1329	71	4.4	540	1	OYHUCR	1402	70.5	4.4	601	2	B36346	hypothetical prote
1330	71	4.4	551	2	G72865	1403	70.5	4.4	603	2	T46236	fibulin 1 precursor
1331	71	4.4	567	2	S95779	1404	70.5	4.4	621	2	B64546	hypothetical prote
1332	71	4.4	591	2	F64334	1405	70.5	4.4	622	2	B44586	apical membrane an
1333	71	4.4	595	2	A48658	1406	70.5	4.4	648	1	G64826	probable ABC trans
1334	71	4.4	621	2	B57431	1407	70.5	4.4	683	2	C36346	fibulin 1 precursor
1335	71	4.4	639	2	G88839	1408	70.5	4.4	694	2	B48910	desmocollin 1b pre
1336	71	4.4	690	2	S81009	1409	70.5	4.4	770	2	A83126	probable TonB-dep
1337	71	4.4	705	2	S88564	1410	70.5	4.4	824	2	N48310	probable MrcB peni
1338	71	4.4	710	2	B83360	1411	70.5	4.4	824	2	N48310	desmocollin 1a pre
1339	71	4.4	772	1	G89760	1412	70.5	4.4	840	2	I37281	Desclb precursor -
1340	71	4.4	809	1	IJBODD	1413	70.5	4.4	894	2	I37282	receptor tyrosine
1341	71	4.4	863	1	IJBODC	1414	70.5	4.4	983	2	A45583	
1342	71	4.4	867	2	T14131	1415	70.5	4.4				
1343	71	4.4	874	2	JC4930	1416	70.5	4.4				

1417 70.5 4.4 1012 2 B97326 endoglucanase fami  
1418 70.5 4.4 1095 2 PC1114 SKDC25 protein -  
1419 70.5 4.4 1237 2 A54080 protein-tyrosine-p  
1420 70.5 4.4 1279 2 T13613 hypothetical prote  
1421 70.5 4.4 1331 2 T04938 hypothetical prote  
1422 70.5 4.4 1331 2 A21843 hypothetical prote  
1423 70.5 4.4 1475 2 S42718 nuclear pore compl  
1424 70.5 4.4 1483 2 C97012 probably celluloso  
1425 70.5 4.4 1495 2 A85240 hypothetical prote  
1426 70.5 4.4 1495 2 T10649 hypothetical prote  
1427 70.5 4.4 1817 2 A2165 two-component hybr  
1428 70.5 4.4 2015 2 B21989 hypothetical prote  
1429 70.5 4.4 2149 2 C96695 ribulose biphosph  
1430 70.5 4.4 2441 2 S39161 CREB-binding prote  
1431 70.5 4.4 2459 2 AF2136 peptide synthetase  
1432 70.5 4.4 2468 2 A83412 hypothetical prote  
1433 70.5 4.4 2479 2 F97386 conserved hypothet  
1434 70.5 4.4 2616 2 A57096 nudel protein prec  
1435 70 4.4 127 2 S04574 Ig kappa chain pre  
1436 70 4.4 162 2 I51668 tumor suppressor -  
1437 70 4.4 188 2 AF1062 phage polarity sup  
1438 70 4.4 194 2 H97045 hypothetical prote  
1439 70 4.4 215 2 J20244 Ig kappa chain NIG  
1440 70 4.4 232 1 HLMSE2 H-2 class II histo  
1441 70 4.4 257 2 A71081 hypothetical prote  
1442 70 4.4 261 2 I52518 sperm acrosome ant  
1443 70 4.4 267 2 A35902 FC gamma (IgG) rec  
1444 70 4.4 268 2 C71872 hypothetical prote  
1445 70 4.4 269 2 I51539 MHC class II beta-  
1446 70 4.4 324 1 ZRECS signal peptidase I  
1447 70 4.4 324 2 B91058 signal peptidase I  
1448 70 4.4 324 2 H85902 signal peptidase I  
1449 70 4.4 334 2 A40300 conserved hypothet  
1450 70 4.4 340 2 B69446 hypothetical prote  
1451 70 4.4 347 2 S09274 Ig alpha chain C r  
1452 70 4.4 358 2 A2836 lycin murein trans  
1453 70 4.4 358 2 H97613 hypothetical prote  
1454 70 4.4 361 2 T34361 hypothetical prote  
1455 70 4.4 382 2 I39780 subtilisin (8C 3.4  
1456 70 4.4 390 2 E81408 probable periplasm  
1457 70 4.4 410 2 A80735 conserved hypothet  
1458 70 4.4 411 2 S07472 alpha-galactosidas  
1459 70 4.4 412 2 S62538 hypothetical coile  
1460 70 4.4 441 2 D95124 glycosyl transfera  
1461 70 4.4 473 2 B21159 cell surface antig  
1462 70 4.4 479 1 VGBEF2 glycoprotein F - h  
1463 70 4.4 499 2 E84776 hypothetical prote  
1464 70 4.4 544 2 A47726 diol-suppressing p  
1465 70 4.4 565 2 S29348 glycine hydroxymet  
1466 70 4.4 569 2 T22516 hypothetical prote  
1467 70 4.4 592 2 D88712 protein C17H12.4 (l  
1468 70 4.4 599 2 S29963 Ref(2)Po2 protein  
1469 70 4.4 656 2 E71080 probable DNA-bindin  
1470 70 4.4 690 2 B82409 alpha-amylase VCA0  
1471 70 4.4 855 2 T10665 hypothetical prote  
1472 70 4.4 895 2 I54343 dystroglycan - hum  
1473 70 4.4 925 2 S50490 hypothetical prote  
1474 70 4.4 1014 2 T31109 myosin III - Atlan  
1475 70 4.4 1098 1 PMSRB platelet-derived g  
1476 70 4.4 1107 2 B91271 probable periplasm  
1477 70 4.4 1107 2 B86112 probable periplasm  
1478 70 4.4 1107 2 E65226 hypothetical 123.8  
1479 70 4.4 1178 2 S30431 MSP-300 protein -  
1480 70 4.4 1193 2 S68218 borulinum neurotox  
1481 70 4.4 1212 2 T44236 hypothetical prote  
1482 70 4.4 1226 2 S44824 F542.1 protein -  
1483 70 4.4 1232 2 T05322 hypothetical prote  
1484 70 4.4 1438 2 A12007 subtilase family p  
1485 70 4.4 1690 2 T40847 probable rRNA biog  
1486 70 4.4 1875 2 A36429 integrin beta-4 ch  
1487 70 4.4 1919 2 T40032 hypothetical prote  
1488 70 4.4 2182 1 GNNYB1 genome polyprotein  
1489 70 4.4 2201 1 GNNYB9 genome polyprotein

## RESULT 1

S56749

Junctional adhesion molecule precursor - human

N:Alternate names: F11 platelet antigen; platelet adhesion molecule PAM-1; platelet F11  
C:Species: Homo sapiens (man)

C&gt;Date: 27-Oct-1995 #sequence\_revision 01-Feb-2002 #text\_change 09-Jul-2004

C:Accession: A59406; S56749

R:Ozaki, H.; Ishii, K.; Horiuchi, H.; Arai, H.; Kawamoto, T.; Okawa, K.; Iwamatsu, A.; K

J. Immunol. 163, 553-557, 1999

A:Title: Cutting edge: combined treatment of TNF-alpha and IFN-gamma causes redistributi

A:Reference number: A59406; MUID:99323940; PMID:10395639

A:Accession: A59406

A&gt;Status: preliminary

A:Molecule type: DNA

A:Residues: 1-299 &lt;OZA&gt;

A:Cross-references: UNIPROT:Q9Y624; GB:AAD42050; NID:95326797; PIDN:AAD42050.1

R:Naik, U.P.; Ehrlich, Y.H.; Kornecki, E.

Biochem. J. 310, 155-162, 1995

A:Title: Mechanisms of platelet activation by a stimulatory antibody: cross-linking of a

A:Reference number: S56749; MUID:95374436; PMID:7646439

A:Accession: S56749

A:Molecule type: protein

A:Residues: 28-49 'X', 51-53:62-73 'E', 75-103:123, 'F', 125-130, 'FDKDXITLYLNYX', 'LT', 206, 'X',

A&gt;Note: the order of the peptides other than the amino terminus was not determined

C:Genetics:

A:Gene: JAM

C:Keywords: glycoprotein; phosphoprotein; platelet aggregation; platelet membrane

F:1-25/Domain: signal sequence #status predicted &lt;SIG&gt;

F:26-299/Product: junctional adhesion molecule #status predicted &lt;MAT&gt;

Query Match 25.2%; Score 404; DB 2; Length 289;

Best Local Similarity 35.2%; Pred. No. 2.6e-24;

Matches 102; Conservative 46; Mismatches 126; Indels 16; Gaps 7;

Qy 2 ARRRHRLLLLLRYLV--VALGYHKAYGFSAPKDDQVVTAVEYQEAAILACKTPKKTVSS 59

Db 5 AQVERKLLCLFILAILLCSLALG-----SVTVHSEPEVRIPENNPVKLSAYSGFS-SP 58

Qy 60 RLEWK-KLGRSVSVFYQOTLQGDGFKNAEMIDFNIRIKNTRSDAGKYRCEVSAPSBQ 118

Db 59 RVENKFDQGDTRLVLCYNNKITASYEDRVETLPTGITFKSVTRDTGYTTCVVS--EEGG 116

Qy 119 QNLSEDTVTLVIVAPVPSCEVPSSALSGTIVELRCODEKGNPAPEYTWKDGIRLLEN 178

Db 117 NSYGEVKVLLVLPVPPSKPTVNIIPSSATIGNRAVLTCSEQDGSPSPSEYTWKDGILMPTN 176

Qy 179 PRLGSQSTNSSTYTWNTKTGTLOFNTVSKLDGTGEYSCEARNVGVRCRCPGK-RMQVDDLNI 237

Db 177 PKSTRFASNSSVYLNPTTGLVFPPLASDGTGEYSCEARNGYGTPTMTSNVAVMEAVENV 236

Qy 238 SGIIAAVAVVVALVIVSGCLGVICYAQRGYFSKETSFKQSNSSSKATTWSE 287

Db 237 GVIVAAVLVTLILLGILVFGIWFAYRSGHFDR----TKKGTSSKKVIYSQ 282

## RESULT 2

JC7780

coxsackie- and adenovirus receptor - bovine  
C;Species: Bos primigenius taurus (cattle)  
C;Date: 02-Apr-2002 #sequence\_revision 02-Apr-2002 #text\_change 09-Jul-2004  
C;Accession: J07780  
R;Thoenen, I.; Keyaerts, E.; Lindberg, M.; Van Ranst, M.  
Biochem. Biophys. Res. Commun. 288, 805-808, 2001  
A;Title: Characterization of a cDNA encoding the bovine coxsackie and adenovirus receptor  
A;Reference number: J07780  
A;Contents: Liver  
A;Accession: J07780  
A;Molecule type: mRNA  
A;Residues: 1-365 <THO>  
A;Cross-references: UNIPROT:Q8MWV3; GB:AY033651  
C;Comment: This protein serves as the primary adenoviral attachment site on bovine cells

Query Match 12.9%; Score 206.5; DB 2; Length 365;  
Best Local Similarity 24.3%; Pred. No. 1.1e-08;  
Matches 80; Conservative 49; Mismatches 135; Indels 65; Gaps 11;  
QY 12 LLLRLVVALGYHKAYGFSAPKDDQVVTAVYQEAAILACK---TPKKTSSRLW----- 63  
DB 3 LLLRLVVALGYHKAYGFSAPKDDQVVTAVYQEAAILACK---TPKKTSSRLW----- 63  
QY 64 ---KKL-----GRSVFVYQTLQGFKRAEMI-----DFNIRIKNVTSDAGK 106  
DB 63 DNQKVDQVILYSGDKIYDYQ-----DLKGRVHFTSNDLKS GDASINVTNLQSLDGT 117  
QY 107 YRCEV-SAPSEQONLEEDTVLELVAPVSPCEVPSSALSGTVVLELRCQDKEGNPAPE 165  
DB 118 YCKVKAKGVGNKKIQ-----LTVLVPSSGRVYDGSSEIGNDFKLPKESGLPLR 172  
QY 166 YTFPKDGLRLLENPRLGSTNSSTYMTNKTGTLOFNVTSKLDTGEYSCEARNVGYRRC 225  
DB 173 YEWQK-----LSDSKLPTSLPEMTSPVISKNASAEYSCTYCTVNRVGSQDC 223  
QY 226 -----PKRMQVDLNLISGLIAAVVVALVISVGLGVGYAQRKYFSKETSFO--- 274  
DB 224 LRLDVPSPNAGTAGTAGVIGTLALVLIIVFCCH-----KKRREKYEKVHHDIRE 279  
QY 275 -----KSNSSSKATTMSENVQWLTPVIPA 298  
DB 280 DVPBPKSRTSTARSVIGSNHSLGMSPS 308

RESULT 3  
A41054  
fasciclin II, transmembrane splice form precursor - fruit fly (Drosophila melanogaster)  
C;Species: Drosophila melanogaster  
C;Date: 21-Apr-1992 #sequence\_revision 21-Apr-1992 #text\_change 09-Jul-2004  
C;Accession: A41054  
R;Grenningloh, G.; Rehm, E.J.; Goodman, C.S.  
Cell 67, 45-57, 1991  
A;Title: Genetic analysis of growth cone guidance in Drosophila: fasciclin II functions  
A;Reference number: A41054; MUID:92005695; PMID:1913818  
A;Accession: A41054  
A;Status: Preliminary  
A;Molecule type: mRNA  
A;Residues: 1-811 <GRE>  
A;Cross-references: UNIPROT:P34082; GB:M77165; NID:g157402; PID:g157403  
A;Gene: FlyBase:Fas2  
A;Cross-references: FlyBase:FBgn0000635  
C;Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immu  
C;Keywords: membrane protein

Query Match 11.5%; Score 184; DB 2; Length 811;  
Best Local Similarity 27.2%; Pred. No. 1.6e-06;  
Matches 53; Conservative 37; Mismatches 75; Indels 30; Gaps 8;  
QY 30 SAPKDDQVVTAVYQEAAILACKTPKKTSSRLWKLG---RSVSFVYQTLQGDFFNR 86  
DB 142 NAPONQYPTLGQDY---VVMCEV-KADNPNTIDRLNGDPRTTNDKYVQT----- 189

QY 87 AEMIDFNIRIKNVTSDAGKYRCEVSAPSEQONLEEDTVLELVAPVSPCEVPSSAL 146  
DB 190 -----NGLLIRNVQESDEGIYTCR-AAVIETGELLER-TIRVEFIOPEIISLPTNLEAV 242  
QY 147 SGTIVVELRCQDKEGNPAPEYTFWKDGLRLLENPRLGSTNSSTYMTNKTGTLOFNVTSK 206  
DB 243 EGKPFPAANCTAR-GKVPFISWIRDATQL-----NVATADRFQVNPOTGLVTISSVSQ 294  
QY 207 LDTGEYSCEARNVSVG 221  
DB 295 DDYGTYTCLAKNRAG 309

## RESULT 4

B41054  
fasciclin II PI-linked splice form precursor - fruit fly (Drosophila melanogaster)  
C;Species: Drosophila melanogaster  
C;Date: 21-Apr-1992 #sequence\_revision 21-Apr-1992 #text\_change 17-Mar-2000  
C;Accession: B41054  
R;Grenningloh, G.; Rehm, E.J.; Goodman, C.S.  
Cell 67, 45-57, 1991  
A;Title: Genetic analysis of growth cone guidance in Drosophila: fasciclin II functions  
A;Reference number: A41054; MUID:92005695; PMID:1913818  
A;Accession: B41054  
A;Status: Preliminary  
A;Molecule type: mRNA  
A;Residues: 1-873 <GR>  
A;Cross-references: GB:M77166  
C;Genetics:  
A;Gene: FlyBase:Fas2  
A;Cross-references: FlyBase:FBgn0000635  
C;Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immu  
C;Keywords: transmembrane protein

Query Match 11.5%; Score 184; DB 2; Length 873;  
Best Local Similarity 27.2%; Pred. No. 1.8e-06;  
Matches 53; Conservative 37; Mismatches 75; Indels 30; Gaps 8;

QY 30 SAPKDDQVVTAVYQEAAILACKTPKKTSSRLWKLG---RSVSFVYQTLQGDFFNR 86  
DB 142 NAPONQYPTLGQDY---VVMCEV-KADNPNTIDRLNGDPRTTNDKYVQT----- 189  
QY 87 AEMIDFNIRIKNVTSDAGKYRCEVSAPSEQONLEEDTVLELVAPVSPCEVPSSAL 146  
DB 190 -----NGLLIRNVQESDEGIYTCR-AAVIETGELLER-TIRVEFIOPEIISLPTNLEAV 242  
QY 147 SGTIVVELRCQDKEGNPAPEYTFWKDGLRLLENPRLGSTNSSTYMTNKTGTLOFNVTSK 206  
DB 243 EGKPFPAANCTAR-GKVPFISWIRDATQL-----NVATADRFQVNPOTGLVTISSVSQ 294  
QY 207 LDTGEYSCEARNVSVG 221  
DB 295 DDYGTYTCLAKNRAG 309

## RESULT 5

T29757  
protein UNC-89 - Caenorhabditis elegans  
C;Species: Caenorhabditis elegans  
C;Date: 15-Oct-1999 #sequence\_revision 15-Oct-1999 #text\_change 03-Dec-1999  
C;Accession: T29757  
R;Du, Z.; Le, T.T.; Wilson, R.  
submitted to the EMBL Data Library, May 1997  
A;Description: The sequence of C. elegans cosmid C09D1.  
A;Reference number: Z20679  
A;Accession: T29757  
A;Status: Preliminary; translated from GB/EMBL/DBJ  
A;Molecule type: DNA  
A;Residues: 1-6642 <DUZ>  
A;Cross-references: EMBL:AF003131; PIDN:AA854132.1; GSPDB:GN00019; CESP:unc-89  
A;Experimental source: strain Bristol N2, clone C09D1  
C;Genetics:  
A;Gene: CESP:unc-89

R;Kudo, M.; Takayama, E.; Tadakuma, T.; Shiokawa, K.  
Biochem. Biophys. Res. Commun. 245, 127-132, 1998  
A;Title: Molecular cloning of sds-form neural cell adhesion molecules (N-CAMs) as the ma  
A;Reference number: JE0099; MUID:98204770; PMID:9535795  
A;Accession: JB0100  
A:Molecule type: mRNA  
A;Residues: 1-725 <UNP>  
A;Cross-references: UNIPROT:O73634; DDBJ:AB008163; NID:g3116228; PIDN:BAA25932.1; PID:g93  
A;Experimental source: heart  
C;Comment: This protein mediates and regulates various cell-cell interactions through bc  
C;Superfamily: neural cell adhesion molecule; fibronectin type III repeat homology; immu  
F;413-475/Domain: immunoglobulin homology <IMM>  
F;512-589/Domain: fibronectin type III repeat homology <3FR>

Query Match                  10.1%; Score 162; DB 2; Length 725;  
Best Local Similarity      27.1%; Pred. No. 7.7e-05;  
Matches    56; Conservative 37; Mismatches 98; Indels 16; Gaps 8;

Qy         29 PSAPKDQOV--VTAVEYGEATILACKTPKTTSRLEWKKLGRSVSPVYYQTLOGDFGNR 86  
             :::||| |  
Db         300 YAKPKITYVENKTAVELDEITLTCSAGDPPIFS-IWRTHARNIS--SEBKLTDGHIIVK 356  
             :::||| |  
Qy         87 AEMIDFNIRIKNVRTSDAGKYRCVSAPSQQNLNEEDTTLVLVLAAPSCVPSSAL 146  
             :::||| |  
Db         357 DHIRMSALTLDKI QYTDLAGEFCVASNP I-----GVDMQMAYFEVQYAPKIRG-PVVYTW 411  
             :::||| |  
Qy         147 SGTVEELRCODEKNPAPEYTFWKDGIRLLRNPLRGSQSTNSSYTMNTKTGTLQFTVSK 206  
             :::||| |  
Db         412 EGPNVNITC-DYLHPSAAVSWFRDGLQLPS---SNFSNIKIYNGPTFSLEVNPDS 465  
             :::||| |  
Qy         207 LDTGEYSCEARNSVGVRCPGKRMQVD 233  
             :::||| |  
Db         466 NDFGNYNCASVNSIGHSESFFILVOAD 492  
             :::||| |

RESULT 8  
A41228  
protein-tyrosine kinase (EC 2.7.1.112) Flk-1 precursor, endothelial cell-specific recept  
C;Species: Mus musculus (house mouse)  
C;Date: 19-Jun-1992 #sequence revision 19-Jun-1992 #text\_change 09-Jul-2004  
C;Accession: A41228; A46065; J58832; S29991  
R;Matthews, W.; Jordan, C.T.; Gavin, M.; Jenkins, N.A.; Copeland, N.G.; Lemischka, I.R.  
Proc. Natl. Acad. Sci. U.S.A. 88, 9026-9030, 1991  
A;Title: A receptor tyrosine kinase cDNA isolated from a population of enriched primitiv  
A;Reference number: A41228; MUID:92020984; PMID:1717995  
A;Status: preliminary  
A:Molecule type: mRNA  
A;Residues: 1-1367 <MAT>  
A;Cross-references: UNIPROT:P35918; GB:X59397; NID:g50976; PIDN:CAA42040.1; PID:g50977  
R;Millauer, B.; Wlazimann-Voos, S.; Schnurch, H.; Martinez, R.; Mollier, N.P.; Risau, W.,  
Cell 72, 835-846, 1993  
A;Title: High affinity VEGF binding and developmental expression suggest Flk-1 as a maj  
A;Reference number: A46065; MUID:93208880; PMID:7681362  
A;Accession: A46065  
A;Status: preliminary  
A:Molecule type: mRNA  
A;Residues: 1-24,'T' 26-782,'VL', 785-916,'C', 918-1367 <MTL>  
A;Cross-references: GB:X70842; NID:g57923; PIDN:CAAS0192.1; PID:g57924  
A;Note: submitted to the EMBL Data Library, January 1993  
A;Note: sequence extracted from NCBI backbone (NCBIP:128064)  
R;Oelrichs, R.B.; Reid, H.H.; Bernard, O.; Ziemiacki, A.; Wilks, A.F.  
Oncogene 8, 11-18, 1993  
A;Title: NYK/FLK-1: a putative receptor protein tyrosine kinase isolated from E10 embryoc  
A;Reference number: J58365; MUID:93141255; PMID:8423988  
A;Accession: J58365  
A;Status: preliminary; translated from GB/EMBL/DDEJ  
A:Molecule type: mRNA  
A;Residues: 1-678,'D', 680-1340,'RSPPV' <OEI>  
A;Cross-references: GB:S33103; NID:g264004; PIDN:AAB25043.1; PID:g264005  
C;Genetics:  
C;Gene: FLK-1; NYK  
C;Superfamily: unassigned Ser/Thr or Tyr-specific protein kinases; protein kinase homol

C;Keywords: ATP; autophosphorylation; phosphoprotein; phosphotransferase; transmembrane  
F;830-1165/Domain: protein kinase homology <Kin>  
F;838-846/Region: protein kinase ATP-binding motif

Query Match 10.4%; Score 162; DB 2; Length 1367;  
Best Local Similarity 24.7%; Pred. No. 0.00017;  
Matches 55; Conservative 23; Mismatches 81; Indels 64; Gaps 7;

Qy 35 QQVTVAVEQEALACKTPKTVSSRLWKLGSRVSFVYQOTLQDGFKNRAEMIDFN- 93  
Db 554 QPAAQTEQBSVLLCTADRTFEN-LTWYKLGQATSVHMGESLTPVCNKLDALWKLNG 612  
Qy 94 -----TRKNVTRSDAGKYRC-----FVSAPSEGOQL 121  
Db 613 TMSFNSNDLIVAFQNASLQDGDVCSAQDKTKRHLVKQLIILRMAMPITG-NL 671  
Qy 122 EEDTVLEVIVAPAPSVCEVPSSALSGTVVELRCQEGNPAPEYTFWFGIRLLENPL 181  
Db 672 ENQTTVI-----GETIEVTC-PASGNPTPHITWFKDNETLVDSGI 711  
Qy 182 GSQSTNSSYTMNTKGTGLQFNTVSKLDTGEYSCARNVGYR 224  
Db 712 VLRDGNRLTI-----RRVRKEDGLGYTCQACNVLGCA 745

## RESULT 9

A27681  
non-specific cross-reacting antigen precursor - human  
N/Alternate names: NCA; TEX/NCA  
C/Species: Homo sapiens (man)  
C/Date: 31-Mar-1989 #sequence revision 16-Sep-1992 #text change 09-Jul-2004  
C/Accession: A26902; A29875; A27681; B31037; A29918; A27709; A36271; C26414; E44476; F44  
R/Oikawa, S.; Kosaki, G.; Nakazato, H.  
Biochem. Biophys. Res. Commun. 146, 464-469, 1987  
A/Title: Molecular cloning of a gene for a member of carcinoembryonic antigen (CEA) gene  
A/Reference number: A26902; MUID:87298464; PMID:3619891  
A/Accession: A26902  
A/Molecule type: DNA  
A/Residues: 1-141 <OIK>  
A/Cross-references: UNIPROT:O13774; GB:M17082; NID:gl80230; PIDN:AAA51971.1; PID:g553222  
R/Thompson, J.A.; Pande, H.; Paxton, R.J.; Shively, L.; Padma, A.; Simmer, R.L.; Todd, C  
Proc. Natl. Acad. Sci. U.S.A. 84, 2365-2369, 1987  
A/Title: Molecular cloning of a gene belonging to the carcinoembryonic antigen gene fami  
A/Reference number: A29875; MUID:87204248; PMID:3033672  
A/Accession: A29875  
A/Molecule type: DNA  
A/Residues: 23-141 <THO>  
A/Cross-references: GB:M16337  
A/Note: the authors translated the codon ACT for residue 64 as Tyr  
R/Tawaragi, Y.; Oikawa, S.; Matsumoto, Y.; Kosaki, G.; Nakazato, H.  
Biochem. Biophys. Res. Commun. 150, 89-96, 1988  
A/Title: Primary structure of non-specific crossreacting antigen (NCA), a member of carc  
A/Reference number: A27681; MUID:88106638; PMID:3337731  
A/Accession: A27681  
A/Molecule type: mRNA  
A/Residues: 1-238, 'V', 240-344 <TAW>  
A/Cross-references: GB:M18728; NID:g189084; PIDN:AAA59907.1; PID:g189085  
R/Barnett, T.; Goebel, S.J.; Nothdurft, M.A.; Elting, J.J.  
Genomics 3, 59-66, 1988  
A/Title: Carcinoembryonic antigen family: characterization of cDNAs coding for NCA and C  
A/Reference number: A31037; MUID:89122014; PMID:3220478  
A/Accession: B31037  
A/Molecule type: mRNA  
A/Residues: 1-137, 'L', 139-344 <BAR>  
A/Cross-references: GB:M29541; NID:g189103; PIDN:AAA59915.1; PID:g189104  
A/Note: the authors translated the codon TTG for residue 138 as Phe  
R/Neumayer, M.; Zimmermann, W.; Shively, L.; Hinoda, Y.; Riggs, A.D.; Shively, J.E.  
J. Biol. Chem. 263, 3202-3207, 1988  
A/Title: Characterization of a cDNA clone for the non-specific cross-reacting antigen (NC  
A/Reference number: A29918; MUID:88139389; PMID:2830274  
A/Accession: A29918  
A/Molecule type: mRNA  
A/Residues: 1-344 <NEU>

A/Cross-references: GB:M18216; GB:J03550; NID:gl78690; PIDN:AAA51739.1; PID:gl78691  
R/Crunert, F.; Kolbinger, F.; Schwarz, K.; Schwaiblmair, H.; von Kleist, S.  
Biochem. Biophys. Res. Commun. 153, 1105-1115, 1988  
A/Title: Protein analysis of NCA-50 shows identity to NCA cDNA deduced sequences and ind  
A/Reference number: A27709; MUID:88268882; PMID:3390172  
A/Accession: A27709  
A/Molecule type: protein  
A/Residues: 35-95; 99-120; 123-138; 149-151, 'X', 153-162; 166, 'X', 174-193; 231-235  
R/Hefata, S.A.; Paxton, R.J.; Shively, J.E.  
J. Biol. Chem. 265, 8618-8626, 1990  
A/Title: Sequence and glycosylation site identity of two distinct glycoforms of nonspeci  
A/Reference number: A36271; MUID:90256782; PMID:2341397  
A/Accession: A36271  
A/Molecule type: protein  
A/Residues: 35-42; 44-53; 55-80; 83-134; 139-160; 166-172; 174-180; 191-194; 204-224; 233-308; 310  
R/Paxton, R.J.; Mooser, G.; Pande, H.; Lee, T.D.; Shively, J.E.  
Proc. Natl. Acad. Sci. U.S.A. 84, 920-924, 1987  
A/Title: Sequence analysis of carcinoembryonic antigen: identification of glycosylation  
A/Reference number: A26414; MUID:87147209; PMID:3469650  
A/Accession: C26414  
A/Molecule type: protein  
A/Residues: 35-69 <PAX>  
R/Khan, W.N.; Fraengsmyr, L.; Teglund, S.; Israelsson, A.; Bremer, K.; Hammarstrom, S.  
Genomics 14, 384-390, 1992  
A/Title: Identification of three new genes and estimation of the size of the carcinoemb  
A/Reference number: A44476; MUID:93052339; PMID:1427854  
A/Accession: E44476  
A/Status: preliminary; not compared with conceptual translation  
A/Molecule type: DNA  
A/Residues: 35-141 <KHA>  
A/Accession: F44476  
A/Status: preliminary; not compared with conceptual translation  
A/Molecule type: DNA  
A/Residues: 35-137, 'L', 139-141 <KH2>  
C/Comment: This protein appears to be processed at the carboxyl terminus and anchored th  
C/Genetics:  
A/Gene: GDB:NCA  
A/Cross-references: GDB:120221; OMIM:163980  
A/Map position: 19q13.2-19q13.2  
A/Introns: 22/1  
A/Note: the list of introns may be incomplete  
C/Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin  
C/Keywords: blocked carboxyl end; glycoprotein; lipoprotein; membrane protein; phosphati  
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>  
F;1-34/Domain: signal sequence #status predicted <SIG>  
F;35-320/Product: nonspecific cross-reacting antigen #status experimental <MAT>  
F;160-217/Domain: immunoglobulin homology <IMM1>  
F;252-301/Domain: immunoglobulin homology <IMM2>  
F;321-344/Domain: carboxyl-terminal propeptide #status predicted <CTP>  
F;104,111,115,152,173,197,224,256,274,288,292/Binding site: carbohydrate (Asn) (covalent  
F;309/Binding site: carbohydrate (Asn) (covalent) #status predicted  
F;320/Modified site: GPI-anchor echanolamine amidated carboxyl end (Gly) (in mature form  
Query Match 10.0%; Score 161; DB 2; Length 344;  
Best Local Similarity 26.5%; Pred. No. 3.8e-05;  
Matches 58; Conservative 33; Mismatches 84; Indels 44; Gaps 10;  
Qy 41 VEQEALACKTPKTVSSRLWKLGSRVSFVYQOTLQDGFKNRAEMIDFNIRKNVT 100  
Db 157 VEDKDAVAFTECEPVQNTTYLWVWV-GQSLFVSPRLQLSNG-----NMTLTLLSVK 206  
Qy 101 RSDAGKYRCVPSAPSEGOQNLIEDTVLEVIVAPVSPVCEVPSSA--LSGTTVVELRCODK 158  
Db 207 RNDAGSVECHIQNPASNRS--DPTVLNLYGFDGPTIS-PKANYRCPENLNLSCH-A 261  
Qy 159 EGNPAPEYTFWFGIRLLENPLRIGSQSTNSSYTMNTKGTGLQFNTVSKLDTGYSCEARN 218  
Db 262 ASNPPAQSYWFING-----TFQOSTQLFIPNITVNSGSGYMQAHN 303  
Qy 219 SVGYRRCFG-KRQVDDNLISG---IIAAVVVVALISV 253  
Db 304 S-----ATGLNRTVTMTIVSGAPVLSAVATVGTIGV 337

RESULT 11  
JC5702  
Erbb kinase activator alpha2a, brain and thymus - rat  
C:Species: Rattus norvegicus (Norway rat)  
C:Date: 25-Nov-1997 #sequence\_revision 25-Nov-1997 #text\_change 09-Jul-2004  
C:Accession: JC5702; PC4417  
R:Higashiyama, S.; Horikawa, M.; Yamada, K.; Ichino, N.; Nakano, N.; Nakagawa, T.; Miyag  
J. Biochem. 122. 675-680, 1997  
A:Title: A novel brain-derived member of the epidermal growth factor family that interac  
A:Reference number: JC5700; MUID:98006324; PMID:9348101  
A:Accession: JC5702  
A:Status: nucleic acid sequence not shown  
A:Molecule type: mRNA  
A:Residues: 1-860 <HIG>  
A:Cross-references: UNIPROT:O35569; DBJ:D89996; NID:G2605631; PID:BAA23345.1; PID:G260  
A:Experimental source: PC-12 cell

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Query Match          9.8%; Score 157; DB 2; Length 868;
Best Local Similarity 27.7%; Pred. No. 0.00024;
Matches 56; Conservative 24; Mismatches 86; Indels 36; Gaps 8;

Qy 66 LGRSVFVYQOTLQGD--FKNRAEMIDFNIRIKNVRTSDAGKYRCVSPASEQGNLEE 123
||| : : : : : ||| : : : : : ||| : : : : : ||| : : : : :
Db 204 LERNQRYIFFLEPTSEQLPVFKTAPVPDN--GKNI-KKEVGKILTCDATRPKLKKMKS 260

Qy 124 DTVTLVLVAPAVPCEVPSSALSGTVBELRCODEGNPAPEYTFWFGXGIRLLENPRLGS 183
||| : : : : : ||| : : : : : ||| : : : : : ||| : : : : :
Db 261 QTGEV-----GEKSLKCEAAAGNPQPSYRWFPGDKELNR-----S 296

Qy 184 QSTNSSYTWNTTKTGLQFNTVSKLDTGEYSCEARNSVGVRRCPCGKRMQVDDLNI-----S 238
||| : : : : : ||| : : : : : ||| : : : : : ||| : : : : :

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GenCore version 5.1.6  
Copyright (c) 1993 - 2005 Compugen Ltd.

OM protein - protein search, using sw model

Run on: March 7, 2005, 10:10:55 ; Search time 175 Seconds

(without alignments)  
912.964 Million cell updates/sec

Title: US-10-785-607-9

Perfect score: 1605

Sequence: 1 MARRSRHRLLLRLYLVA.....TFVIPALWKAAGSGRGOEF 312

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1612378 seqs, 512079187 residues

Total number of hits satisfying chosen parameters: 1612378

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database : UniProt\_03.\*

1: uniprot\_eprot.\*

2: uniprot\_trembl.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	1605	100.0	312	2 Q6UXG6	Q6UXG6 homo sapien
2	1475	91.9	298	1 JAM2 HUMAN	P57087 homo sapien
3	1468	91.5	298	2 Q6YNC1	Q6YNC1 homo sapien
4	1172	73.0	298	2 Q9J159	Q9J159 m vascular
5	1169	72.8	298	2 Q8C5K9	Q8C5K9 mus musculus
6	1169	72.8	298	2 Q8CE95	Q8CE95 mus musculus
7	517.5	32.2	181	2 Q9CWD9	Q9CWD9 m mus muscu
8	479	29.8	310	2 Q9D1M9	Q9D1M9 mus musculus
9	479	29.8	310	2 Q9D8B7	Q9D8B7 mus musculus
10	479	29.8	310	2 Q9EPK4	Q9EPK4 m junctiona
11	477	29.7	310	2 Q68FQ2	Q68FQ2 rattus norv
12	461.5	28.8	310	1 JAM3 HUMAN	Q9BX67 homo sapien
13	460.5	28.7	309	2 Q96FL1	Q96FL1 homo sapien
14	445	27.7	291	2 Q66J15	Q66J15 xenopus tro
15	439.5	27.4	296	2 Q640C0	Q640C0 xenopus lae
16	439.5	27.4	300	2 Q7SYQ7	Q7SYQ7 xenopus lae
17	419.5	26.1	289	2 Q7ZW10	Q7ZW10 xenopus lae
18	404	25.2	299	1 JAM1 HUMAN	Q9Y624 homo sapien
19	402.5	25.1	298	1 JAM1 BOVIN	Q9XT56 bos taurus
20	401.5	25.0	292	2 Q66I72	Q66I72 brachydanio
21	394	24.5	300	1 JAM1 MOUSE	Q88792 mus musculus
22	394	24.5	300	2 Q8VC39	Q8VC39 mus musculus
23	382	23.8	300	2 Q9JHY1	Q9JHY1 rattus norv
24	366.5	22.8	259	2 Q9Y5B2	Q9Y5B2 homo sapien
25	284.5	17.7	173	2 Q9JKD5	Q9JKD5 rattus norv
26	238	14.8	319	1 A33 HUMAN	Q9J795 homo sapien
27	229	14.3	335	2 Q9PFR4	Q9PFR4 gallus gall
28	228	14.2	335	2 Q91664	Q91664 xenopus lae
29	228	14.2	335	2 Q9YGH1	Q9YGH1 gallus gall
30	226	14.1	319	1 A33 MOUSE	Q9JKA5 mus musculus
31	225.5	14.0	394	2 Q6AYD4	Q6AYD4 rattus norv

32	217	13.5	181	2	Q91665	Q91665 xenopus lae
33	214	13.3	335	2	Q9YGV5	Q9YGV5 gallus gall
34	211.5	13.2	387	2	Q86XK7	Q86XK7 homo sapien
35	211.5	13.2	412	2	Q6MZS4	Q6MZS4 homo sapien
36	211	13.1	259	2	Q7Z2Q1	Q7Z2Q1 homo sapien
37	210	13.1	390	2	Q96AP7	Q96AP7 homo sapien
38	210	13.1	390	2	Q96T50	Q96T50 homo sapien
39	208.5	13.0	319	2	Q9TU80	Q9TU80 canis famli
40	207.5	12.9	394	2	Q925F2	Q925F2 mus musculus
41	207	12.9	442	2	Q6NW88	Q6NW88 brachydanio
42	206.5	12.9	365	2	Q8MMV3	Q8MMV3 bos taurus
43	201.5	12.6	332	2	Q8P359	Q8P359 xenopus tro
44	198.5	12.4	344	2	Q9UKV4	Q9UKV4 homo sapien
45	198.5	12.4	365	1	Q91W66	Q91W66 mus musculus
46	198	12.3	407	2	Q9D2J4	Q9D2J4 mus musculus
47	196	12.2	319	2	Q9TU79	Q9TU79 sus scrofa
48	194	12.1	298	2	Q804R4	Q804R4 brachydanio
49	194	12.1	372	2	Q90Y50	Q90Y50 brachydanio
50	193	12.0	390	2	Q95KI3	Q95KI3 macaca faec
51	189.5	11.8	430	2	Q8N4F1	Q8N4F1 homo sapien
52	185	11.5	352	2	Q91W66	Q91W66 mus musculus
53	185	11.5	365	1	Q91W66	Q91W66 mus musculus
54	185	11.5	365	2	Q9DEJ8	Q9DEJ8 mus musculus
55	184	11.5	873	1	FAS2_DROME	FAS2_DROME drosophila
56	183	11.4	300	2	Q9D9J0	Q9D9J0 mus musculus
57	183	11.4	300	2	Q9DA22	Q9DA22 mus musculus
58	182	11.3	344	2	Q9R067	Q9R067 rattus norv
59	182	11.3	358	2	Q9R066	Q9R066 rattus norv
60	179	11.2	323	2	Q8ND22	Q8ND22 homo sapien
61	179	11.2	432	2	Q6DDE7	Q6DDE7 xenopus lae
62	179	11.2	858	2	Q18466	Q18466 hirudo medi
63	178	11.1	284	2	Q9NX42	Q9NX42 homo sapien
64	178	11.1	327	2	Q96I07	Q96I07 homo sapien
65	178	11.1	3950	2	Q7YRF5	Q7YRF5 canis famli
66	177.5	11.1	304	2	Q9CVA4	Q9CVA4 mus musculus
67	177.5	11.1	395	2	Q8BXJ7	Q8BXJ7 m mus muscu
68	177.5	11.1	395	2	Q8BZP4	Q8BZP4 mus musculus
69	177.5	11.1	404	2	Q8BLQ9	Q8BLQ9 mus musculus
70	177	11.0	325	2	Q95791	Q95791 homo sapien
71	177	11.0	332	2	Q640U3	Q640U3 xenopus tro
72	177	11.0	6632	1	UN89_CABEL	UN89_CABEL caenorhabdi
73	177	11.0	8081	2	Q7Z120	Q7Z120 caenorhabdi
74	176.5	11.0	328	2	Q9Z109	Q9Z109 mus musculus
75	174.5	10.9	417	2	Q7TNL1	Q7TNL1 mus musculus
76	173.5	10.8	404	2	Q8BYP1	Q8BYP1 mus musculus
77	173.5	10.8	757	2	Q7QCU0	Q7QCU0 anopheles g
78	171	10.7	390	2	Q9H1X9	Q9H1X9 homo sapien
79	171	10.7	512	2	Q96DN8	Q96DN8 homo sapien
80	171	10.7	5636	2	Q96RW7	Q96RW7 homo sapien
81	169.5	10.6	7962	2	Q10465	Q10465 homo sapien
82	169.5	10.6	34350	2	Q8WZ42	Q8WZ42 homo sapien
83	169	10.5	428	2	Q6F3J3	Q6F3J3 mus musculus
84	169	10.5	443	2	Q8N2F4	Q8N2F4 homo sapien
85	168.5	10.5	329	2	Q8N225	Q8N225 homo sapien
86	168.5	10.5	1340	2	Q8NDA2	Q8NDA2 homo sapien
87	168	10.5	344	1	CEA6_HUMAN	CEA6_HUMAN homo sapien
88	167.5	10.4	248	2	Q9D0T4	Q9D0T4 mus musculus
89	167	10.4	582	2	Q80WN2	Q80WN2 mus musculus
90	167	10.4	595	2	Q88SN8	Q88SN8 mus musculus
91	166.5	10.4	442	2	Q9BY67	Q9BY67 homo sapien
92	166.5	10.4	1252	2	Q96DN3	Q96DN3 homo sapien
93	166	10.3	795	2	Q90YMO	Q90YMO brachydanio
94	165	10.3	405	2	Q6PFK4	Q6PFK4 brachydanio
95	164	10.2	837	1	NCM2_MOUSE	NCM2_MOUSE mus musculus
96	163.5	10.2	373	2	Q9H6B4	Q9H6B4 homo sapien
97	163.5	10.2	846	2	Q57577	Q57577 cynops pyrr
98	163.5	10.2	1100	2	Q57576	Q57576 cynops pyrr
99	163	10.2	433	2	Q6DJ83	Q6DJ83 xenopus tro
100	163	10.2	1431	2	Q80U60	Q80U60 mus musculus
101	162.5	10.1	237	2	Q8DQX5	Q8DQX5 oryctolagus
102	162	10.1	725	2	Q73634	Q73634 xenopus lae
103	162	10.1	1345	2	Q9VCDO	Q9VCDO mus musculus
104	162	10.1	1367	1	VGR2_MOUSE	VGR2_MOUSE mus musculus

105	162	10.1	4071	2	Q6KDZ1	O6kdz1 gallus gall	178	153	9.5	847	2	Q8N475	O8n475 homo sapien
106	161.5	10.1	445	2	Q8K3T6	O8k3t6 mus musculus	179	153	9.5	850	2	Q9ULF7	Q9ulf7 homo sapien
107	161.5	10.1	445	2	Q8R4L1	O8r4l1 mus musculus	180	153	9.5	1031	2	Q90YM2	Q90ym2 brachydanio
108	161	10.0	344	2	Q13774	Q13774 homo sapien	181	153	9.5	1662	2	Q7QIV4	Q7qiv4 anopheles g
109	161	10.0	456	2	Q8R5M8	Q8r5m8 mus musculus	182	153	9.5	4162	2	Q98918	Q98918 gallus gall
110	161	10.0	727	2	Q6RKB2	Q6rkb2 rattus norv	183	152.5	9.5	365	2	Q6VAN5	Q6van5 bos taurus
111	161	10.0	837	2	Q6RKB3	Q6rkb3 rattus norv	184	152.5	9.5	396	2	Q9N28	Q9n28 m nectin-li
112	160.5	10.0	2693	2	Q8ISF3	Q8isf3 caenorhabdi	185	152.5	9.5	1091	1	NCA1 CHICK	P13590 gallus gall
113	160.5	10.0	2708	2	Q8ISF4	Q8isf4 caenorhabdi	186	152	9.5	1033	2	Q24327	Q24327 drosophila
114	160.5	10.0	18519	2	Q8ISF6	Q8isf6 caenorhabdi	187	152	9.5	1302	2	NRG DROME	P20241 drosophila
115	160.5	10.0	18534	2	Q8ISF7	Q8isf7 caenorhabdi	188	152	9.5	5175	2	Q8IOL3	Q8iol3 caenorhabdi
116	160	10.0	837	1	NCM2 HUMAN	Q80zf5 homo sapien	189	152	9.5	5198	2	Q76518	Q76518 caenorhabdi
117	159	9.9	803	2	Q80ZF5	Q80zf5 rattus norv	190	151.5	9.4	345	2	Q811H7	Q811h7 mus musculus
118	159	9.9	837	2	Q7Z7F2	Q7z7f2 homo sapien	191	151.5	9.4	352	2	Q76697	Q76697 caenorhabdi
119	158.5	9.9	1086	2	Q7QH02	Q7qh02 anopheles g	192	151.5	9.4	413	2	Q699P0	Q699p0 antheraea p
120	158	9.8	291	2	Q658Q7	Q658q7 homo sapien	193	151.5	9.4	521	2	Q61352	Q61352 mus musculus
121	158	9.8	605	2	Q8IBU0	Q8ibu0 homo sapien	194	151.5	9.4	761	1	NCA1 HUMAN	P13592 homo sapien
122	158	9.8	673	2	Q6MZM2	Q6mzm2 homo sapien	195	151.5	9.4	848	1	NCA1 HUMAN	P13591 homo sapien
123	158	9.8	693	2	Q9UPU1	Q9upu1 homo sapien	196	151.5	9.4	848	2	Q25198	Q25198 hydra atten
124	158	9.8	1092	1	NCA2 XENLA	P36335 xenopus lae	197	151.5	9.4	858	2	Q86X47	Q86x47 homo sapien
125	157	9.8	868	1	NRG2 RAT	Q35569 rattus norv	198	151.5	9.4	1264	2	Q14631	Q14631 homo sapien
126	157	9.8	1342	2	Q9GPE6	Q9gpe6 drosophila	199	151	9.4	375	2	Q6RWT4	Q6rwt4 bos taurus
127	157	9.8	1342	2	Q9VPZ7	Q9vpz7 drosophila	200	151	9.4	432	2	Q6RWT5	Q6rwt5 bos taurus
128	157	9.8	1867	2	Q9QM67	Q9qm67 rattus sp.	201	151	9.4	773	2	Q9NSW7	Q9nsw7 homo sapien
129	156.5	9.8	435	2	Q8N3J6	Q8nj36 homo sapien	202	151	9.4	1898	2	Q9EQ17	Q9eq17 mus musculus
130	156.5	9.8	437	2	Q81ZP8	Q81zp8 homo sapien	203	150.5	9.4	296	2	Q42404	Q42404 gallus gall
131	156.5	9.8	779	2	Q97136	Q97136 manduca sex	204	150.5	9.4	1051	1	PTK7 CHICK	Q21048 gallus gall
132	156.5	9.8	837	2	Q97137	Q97137 manduca sex	205	150.5	9.4	1199	2	Q6VAN7	Q6van7 bos taurus
133	156.5	9.8	1378	1	ROB2 HUMAN	Q9hck4 homo sapien	206	150	9.3	372	2	Q6VAN7	Q6van7 bos taurus
134	156	9.7	276	2	Q640S5	Q640s5 xenopus tro	207	150	9.3	429	2	Q9V644	Q9v644 drosophila
135	156	9.7	347	2	Q6FUS2	Q6fjs2 homo sapien	208	150	9.3	433	2	Q8BFR2	Q8bfr2 m mus muscu
136	156	9.7	377	2	Q9VQY0	Q9vgv0 drosophila	209	150	9.3	847	2	Q8C4T3	Q8c4t3 mus musculus
137	156	9.7	749	1	Q967D9	Q967d9 drosophila	210	150	9.3	1501	2	Q9QM00	Q9qm00 rattus sp.
138	156	9.7	756	1	NRG2 MOUSE	P56974 mus musculus	211	150	9.3	1863	2	Q64605	Q64605 rattus norv
139	156	9.7	902	2	Q81Q17	Q81q17 drosophila	212	150	9.3	1898	2	Q64604	Q64604 r protein-t
140	156	9.7	903	2	Q967D8	Q967d8 drosophila	213	150	9.3	349	1	CEA8 HUMAN	P31997 homo sapien
141	156	9.7	903	2	Q9VQY1	Q9vgv1 drosophila	214	149.5	9.3	373	2	Q8K1G0	Q8klg0 rattus norv
142	156	9.7	1343	1	VGR2 RAT	Q6nr34 drosophila	215	149.5	9.3	373	2	Q8R373	Q8r373 mus musculus
143	156	9.7	1508	2	Q6NR34	Q6nr34 drosophila	216	149.5	9.3	388	2	Q8R464	Q8r464 mus musculus
144	156	9.7	1508	2	Q9VQY2	Q9vgv2 drosophila	217	149.5	9.3	439	2	Q6RWT6	Q6rwt6 bos taurus
145	156	9.7	1531	2	Q967D7	Q967d7 drosophila	218	149.5	9.3	519	1	ECTO RAT	P16573 rattus norv
146	156	9.7	1837	1	PTFP HUMAN	P10586 homo sapien	219	149.5	9.3	551	2	Q8NHN7	Q8nhn7 homo sapien
147	156	9.7	1898	2	Q86WS0	Q86ws0 homo sapien	220	149.5	9.3	1033	2	Q9V643	Q9v643 drosophila
148	155.5	9.7	1328	2	Q21043	Q21043 caenorhabdi	221	149.5	9.3	1264	2	Q9PP7	Q9pp7 manduca sex
149	155.5	9.7	1496	2	Q92626	Q92626 homo sapien	222	149.5	9.3	1466	2	Q9VQ08	Q9vq08 drosophila
150	155	9.7	476	2	Q6AVP5	Q6avp5 rattus norv	223	149.5	9.3	1463	2	Q96AA2	Q96aa2 homo sapien
151	155	9.7	521	1	CEA1 MOUSE	P31809 mus musculus	224	149.5	9.3	605	2	Q6GNL9	Q6gnl9 xenopus lae
152	155	9.7	719	2	Q661V0	Q661v0 xenopus lae	225	149.5	9.3	1277	1	CAML FUGRU	Q98902 fuqu rubrip
153	155	9.7	725	2	Q73633	Q73633 xenopus lae	226	149	9.3	1499	2	Q908T5	Q908t5 gallus gall
154	155	9.7	850	1	NRG2 HUMAN	O14511 homo sapien	227	149	9.3	1501	2	Q7T117	Q7t117 mus musculus
155	155	9.7	1088	1	NCA1 XENLA	P16170 xenopus lae	228	149	9.3	1904	2	Q64699	Q64699 mus musculus
156	154.5	9.6	388	2	Q8NFZ8	Q8nfh8 homo sapien	229	149	9.3	436	2	Q6VAN8	Q6van8 bos taurus
157	154.5	9.6	542	2	Q8NHN5	Q8nhn5 homo sapien	230	149	9.3	838	2	Q90YM1	Q90ym1 brachydanio
158	154.5	9.6	1032	2	Q8UVD6	Q8uud6 brachydanio	231	148.5	9.3	838	2	Q9V6C2	Q9v6c2 drosophila
159	154.5	9.6	1323	2	Q8U476	Q8u476 gallus gall	232	148.5	9.3	838	2	Q8B096	Q8b096 mus musculus
160	154.5	9.6	4391	1	PGSM HUMAN	Q98160 homo sapien	233	148	9.2	838	2	Q8C4B2	Q8c4b2 mus musculus
161	154	9.6	521	2	Q925P3	Q925p3 mus musculus	234	148	9.2	838	2	Q8B096	Q8b096 mus musculus
162	154	9.6	1944	2	Q695L3	Q695l3 brachydanio	235	148	9.2	838	2	Q8C4B2	Q8c4b2 mus musculus
163	154	9.6	2597	2	Q6WRH9	Q6wrh9 rattus norv	236	148	9.2	858	1	NCA1 RAT	P13596 rattus norv
164	153.5	9.6	333	2	Q90Z41	Q90z41 gallus gall	237	148	9.2	1379	2	P79701	P79701 coturnix co
165	153.5	9.6	368	2	Q6RWT3	Q6rwt3 bos taurus	238	148	9.2	1513	2	Q90270	Q90270 brachydanio
166	153.5	9.6	376	2	Q90Z71	Q90z71 brachydanio	239	147.5	9.2	275	2	Q8AVV1	Q8avv1 xenopus lae
167	153.5	9.6	831	2	Q71SY9	Q71sy9 gallus gall	240	147.5	9.2	333	1	AMAL DROME	P1364 drosophila
168	153.5	9.6	1228	2	Q8MRA3	Q8mra3 drosophila	241	147.5	9.2	341	2	Q7KX2	Q7ksx2 drosophila
169	153.5	9.6	1235	2	Q86BD5	Q86bd5 drosophila	242	147.5	9.2	390	2	Q66KX2	Q66kx2 xenopus lae
170	153.5	9.6	1235	2	Q9V787	Q9v787 drosophila	243	147.5	9.2	1185	2	Q7PRK4	Q7prk4 anopheles g
171	153.5	9.6	1331	2	Q7Q623	Q7q623 anopheles g	244	147.5	9.2	1271	2	Q6U714	Q6u714 brachydanio
172	153.5	9.6	1470	1	ROB2 MOUSE	Q7tpd3 mus musculus	245	147.5	9.2	1912	1	PTPD HUMAN	P23468 homo sapien
173	153.5	9.6	1675	2	Q98SW4	Q98sw4 brachydanio	246	147	9.2	316	2	Q7QBA7	Q7qba7 anopheles g
174	153	9.5	421	2	Q7FV30	Q7fv30 anopheles g	247	147	9.2	358	2	Q90490	Q90490 brachydanio
175	153	9.5	421	2	Q7OLK4	Q7olk4 anopheles g	248	147	9.2	359	1	LACH DROME	Q24372 drosophila
176	153	9.5	508	2	Q8BJA5	Q8bja5 mus musculus	249	147	9.2	406	2	Q8N7T8	Q8n7t8 homo sapien
177	153	9.5	520	2	Q925P2	Q925p2 mus musculus	250	147	9.2	454	2	Q91W54	Q91w54 mus musculus

251	146.5	9.1	508	2	Q96LA5	Q96LA5 homo sapien	324	143	8.9	115	2	Q6UXJ5	Q6UXJ5 homo sapien
252	146.5	9.1	549	2	Q9D006	Q9D006 mus musculus	325	142.5	8.9	232	1	Q7PJ18	Q7PJ18 anopheles g
253	146.5	9.1	789	2	Q7PME2	Q7PME2 anopheles g	326	142.5	8.9	265	1	CEA7 HUMAN	CEA7 HUMAN
254	146.5	9.1	1056	2	Q90203	Q90203 xenopus lae	327	142.5	8.9	392	2	Q7PSN2	Q7PSN2 anopheles g
255	146.5	9.1	1093	1	LG1 HUMAN	Q96JA1 homo sapien	328	142.5	8.9	601	2	Q96CJ3	Q96CJ3 homo sapien
256	146.5	9.1	1612	1	ROB1_MOUSE	Q89026 mus musculus	329	142.5	8.9	931	2	Q6KAM5	Q6KAM5 mus musculus
257	146.5	9.1	1651	1	ROB1_RAT	O55005 rattus norv	330	142.5	8.9	1019	2	Q8BJK6	Q8BJK6 mus musculus
258	146	9.1	353	2	Q86XY3	Q86XY3 homo sapien	331	142.5	8.9	1256	2	O35158	Q35158 rattus norv
259	146	9.1	373	2	Q7KYP5	Q7KYP5 homo sapien	332	142.5	8.9	1894	2	Q64487	Q64487 mus musculus
260	146	9.1	401	2	Q7PSS8	Q7PSS8 anopheles g	333	142.5	8.9	1948	1	PTNS HUMAN	PTNS HUMAN
261	146	9.1	434	2	Q6DN72	Q6DN72 homo sapien	334	142.5	8.9	3029	2	Q7Q767	Q7Q767 anopheles g
262	146	9.1	464	2	Q16170	Q16170 homo sapien	335	142	8.8	292	2	Q6UY47	Q6UY47 homo sapien
263	146	9.1	468	2	Q96CA7	Q96CA7 homo sapien	336	142	8.8	397	2	Q6XRC3	Q6XRC3 homo sapien
264	146	9.1	526	1	CEA1 HUMAN	P13688 homo sapien	337	142	8.8	458	2	Q63093	Q63093 rattus norv
265	146	9.1	605	2	Q921P2	Q921P2 mus musculus	338	142	8.8	532	2	Q6NNU3	Q6NNU3 drosophila
266	146	9.1	1479	2	Q7KQT5	Q7KQT5 drosophila	339	142	8.8	740	2	Q96P29	Q96P29 homo sapien
267	146	9.1	1482	2	Q9V4Y0	Q9V4Y0 drosophila	340	142	8.8	847	1	CD22 HUMAN	CD22 HUMAN
268	146	9.1	1788	2	Q9IAJ0	Q9IAJ0 xenopus lae	341	142	8.8	1730	2	Q7YRQ7	Q7YRQ7 sus scrofa
269	145.5	9.1	373	2	Q920S5	Q920S5 mus musculus	342	141.5	8.8	312	2	Q66KV0	Q66KV0 xenopus lae
270	145.5	9.1	1651	1	ROB1 HUMAN	Q9Y6N7 homo sapien	343	141.5	8.8	344	1	NTRI RAT	Q62718 rattus norv
271	145.5	9.1	1709	1	SN HUMAN	Q9BZ22 homo sapien	344	141.5	8.8	483	2	Q9DBP8	Q9DBP8 mus musculus
272	145	9.0	764	1	ICCR DROME	Q08180 drosophila	345	141.5	8.8	508	2	Q8R007	Q8R007 mus musculus
273	145	9.0	853	1	NCA1_BOVIN	P31836 bos taurus	346	141.5	8.8	509	2	Q9EQY5	Q9EQY5 m mman-g pr
274	145	9.0	1028	2	Q6INB5	Q6INB5 xenopus lae	347	141.5	8.8	537	2	Q7PSJ8	Q7PSJ8 anopheles g
275	145	9.0	1244	2	Q69YJ3	Q69YJ3 homo sapien	348	141	8.8	296	2	Q2P890	Q2P890 homo sapien
276	145	9.0	1350	2	O44924	O44924 drosophila	349	141	8.8	333	2	Q86WB8	Q86WB8 homo sapien
277	145	9.0	1395	2	Q7KVK3	Q7KVK3 drosophila	350	141	8.8	532	2	Q9VLF0	Q9VLF0 drosophila
278	145	9.0	1429	2	Q9W213	Q9W213 drosophila	351	141	8.8	862	1	CD22 MOUSE	P35329 mus musculus
279	145	9.0	2673	2	Q96SC3	Q96SC3 homo sapien	352	141	8.8	955	2	Q8MQ6	Q8MQ6 caenorhabdi
280	145	9.0	316	2	Q8WP58	Q8WP58 drosophila	353	141	8.8	2016	2	Q8NBA1	Q8NBA1 drosophila
281	144.5	9.0	316	2	Q8WP58	Q8WP58 drosophila	354	141	8.8	2051	2	O44328	Q44328 hirudo medi
282	144.5	9.0	316	2	Q8WP58	Q8WP58 drosophila	355	140.5	8.8	632	2	Q6ZRK5	Q6ZRK5 homo sapien
283	144.5	9.0	316	2	Q8WP58	Q8WP58 drosophila	356	140.5	8.8	910	2	Q9PS96	Q9PS96 xenopus lae
284	144.5	9.0	382	2	Q7PSH7	Q7PSH7 anopheles g	357	140.5	8.8	931	2	Q8NF26	Q8NF26 homo sapien
285	144.5	9.0	1060	2	Q9QZ13	Q9QZ13 rattus norv	358	140.5	8.8	946	2	Q07153	Q07153 torpedo cal
286	144.5	9.0	1102	2	Q923W7	Q923W7 mus musculus	359	140.5	8.8	1062	2	Q8BK93	Q8BK93 mus musculus
287	144.5	9.0	1109	2	Q6P5H3	Q6P5H3 mus musculus	360	140.5	8.8	1994	2	Q6ZPP2	Q6ZPP2 mus musculus
288	144.5	9.0	1109	2	Q8CE91	Q8CE91 mus musculus	361	140.5	8.8	2176	2	Q6V4S5	Q6V4S5 mus musculus
289	144.5	9.0	1109	2	Q6AZB0	Q6AZB0 mus musculus	362	140.5	8.8	2623	2	Q6WR10	Q6WR10 homo sapien
290	144.5	9.0	1110	2	Q8CE73	Q8CE73 mus musculus	363	140	8.7	340	2	Q61349	Q61349 mus musculus
291	144.5	9.0	1269	2	O01632	O01632 caenorhabdi	364	140	8.7	381	2	Q9Y4A4	Q9Y4A4 homo sapien
292	144.5	9.0	1273	2	O44928	O44928 caenorhabdi	365	140	8.7	420	2	Q88DM9	Q88DM9 homo sapien
293	144.5	9.0	3707	1	PGBM_MOUSE	Q05793 mus musculus	366	140	8.7	437	2	Q8NFS6	Q8NFS6 homo sapien
294	144.5	9.0	4463	1	Q8MLD8	Q8MLD8 drosophila	367	140	8.7	591	2	Q6NP04	Q6NP04 drosophila
295	144.5	9.0	9270	2	Q8MLD9	Q8MLD9 drosophila	368	140	8.7	977	2	Q96RD9	Q96RD9 homo sapien
296	144	9.0	403	2	Q9VP08	Q9VP08 drosophila	369	140	8.7	2016	2	Q8MKM6	Q8MKM6 drosophila
297	144	9.0	662	2	Q60926	Q60926 homo sapien	370	140	8.7	2016	2	Q8MKM7	Q8MKM7 drosophila
298	144	9.0	702	2	Q8N4D0	Q8N4D0 homo sapien	371	140	8.7	2019	2	Q8MKM8	Q8MKM8 drosophila
299	144	9.0	725	1	NCA2_MOUSE	P13594 mus musculus	372	140	8.7	2022	2	Q7KQ05	Q7KQ05 drosophila
300	144	9.0	764	2	Q8MQQ1	Q8MQQ1 drosophila	373	139.5	8.7	366	2	Q6NV23	Q6NV23 homo sapien
301	144	9.0	764	2	Q9W4U1	Q9W4U1 drosophila	374	139.5	8.7	1375	2	Q8ML47	Q8ML47 drosophila
302	144	9.0	1115	1	NCA1_MOUSE	P13595 mus musculus	375	139.5	8.7	1389	2	Q30269	Q30269 brachydanio
303	144	9.0	1502	2	Q9UM81	Q9UM81 homo sapien	376	139.5	8.7	1419	2	Q98SW3	Q98SW3 drosophila
304	144	9.0	1614	2	Q8UVD7	Q8UVD7 xenopus lae	377	139.5	8.7	1526	2	Q9V6D5	Q9V6D5 drosophila
305	144	9.0	1827	2	Q9VSG5	Q9VSG5 drosophila	378	139	8.7	324	2	Q7TMM2	Q7TMM2 mus musculus
306	144	9.0	3198	2	Q9U8G8	Q9U8G8 manduca sex	379	139	8.7	332	1	CD22 PANPA	Q9N1e5 pan paniscu
307	143.5	8.9	398	2	Q8N126	Q8N126 homo sapien	380	139	8.7	332	1	CD22 PANTR	Q9N1e6 pan troglod
308	143.5	8.9	432	2	Q9UJPI	Q9UJPI homo sapien	381	139	8.7	336	2	Q8OVG4	Q8OVG4 mus musculus
309	143.5	8.9	438	2	Q9UJL7	Q9UJL7 mus musculus	382	139	8.7	336	2	Q9D6E7	Q9D6E7 mus musculus
310	143.5	8.9	458	2	Q61351	Q61351 mus musculus	383	139	8.7	343	2	Q8R4Y0	Q8R4Y0 mus musculus
311	143.5	8.9	484	2	Q6BE00	Q6BE00 xenopus lae	384	139	8.7	399	2	Q8N772	Q8N772 homo sapien
312	143.5	8.9	510	2	Q9JLB8	Q9JLB8 mus musculus	385	139	8.7	553	2	Q8WXXJ5	Q8WXXJ5 homo sapien
313	143.5	8.9	549	2	Q9JLB9	Q9JLB9 mus musculus	386	139	8.7	602	2	Q86YJ9	Q86YJ9 homo sapien
314	143.5	8.9	758	2	Q9N2H7	Q9N2H7 sus scrofa	387	139	8.7	646	2	Q8NHN8	Q8NHN8 homo sapien
315	143.5	8.9	1386	1	ROB3_HUMAN	Q96MS0 homo sapien	388	139	8.7	650	2	Q8NAB4	Q8NAB4 homo sapien
316	143.5	8.9	3410	2	Q7TN00	Q7TN00 rattus norv	389	139	8.7	822	1	TRKB_HUMAN	Q16620 homo sapien
317	143	8.9	202	2	Q9N8C1	Q9N8C1 drosophila	390	139	8.7	838	2	Q8WXPJ7	Q8WXPJ7 homo sapien
318	143	8.9	213	2	Q9N167	Q9N167 papio hamae	391	139	8.7	1225	2	Q6GPP61	Q6GPP61 xenopus lae
319	143	8.9	231	2	Q9NBB9	Q9NBB9 drosophila	392	139	8.7	1348	2	Q677M1	Q677M1 gallus gall
320	143	8.9	413	2	Q6ZNI1	Q6ZNI1 homo sapien	393	139	8.7	1555	2	Q7PPH8	Q7PPH8 anopheles g
321	143	8.9	430	2	Q7QG58	Q7QG58 anopheles g	394	139	8.7	3197	2	Q9W1D5	Q9W1D5 drosophila
322	143	8.9	702	1	CEA5_HUMAN	P06731 homo sapien	395	138.5	8.6	278	2	Q9QYL3	Q9QYL3 mus musculus
323	143	8.9	1114	2	Q9BWV1	Q9BWV1 homo sapien	396	138.5	8.6	330	2	Q90Z42	Q90Z42 gallus gall

397	138.5	8.6	344	1	NTRI_MOUSE	Q99p10 mus musculus	470	134.5	8.4	316	2	Q7TPB4	Q7tpb4 rattus norv
398	138.5	8.6	344	2	Q8BG33	Q8bg33 m mus muscu	471	134.5	8.4	322	1	ICOL_MOUSE	Q9jhj8 mus musculu
399	138.5	8.6	508	2	Q8CED8	Q8ced8 mus musculu	472	134.5	8.4	707	2	Q7PWJ1	Q9pwj1 anopheles g
400	138.5	8.6	1375	2	Q94537	Q94537 drosophila	473	134.5	8.4	761	2	Q9SLQ2	Q9slq2 macaca fasc
401	138.5	8.6	1526	2	Q94538	Q94538 drosophila	474	134.5	8.4	814	2	Q91897	Q91897 xenopus lae
402	138	8.6	307	2	Q7PCU3	Q7pcu3 anopheles g	475	134.5	8.4	821	1	TRKB_RAT	Q63604 rattus norv
403	138	8.6	379	2	Q80UL9	Q80ul9 mus musculu	476	134.5	8.4	1028	1	Q7409	Q7409 mus musculu
404	138	8.6	413	2	Q7OBV1	Q7obv1 anopheles g	477	134.5	8.4	1336	1	VGR1_RAT	P53767 rattus norv
405	138	8.6	413	2	Q7OBV2	Q7obv2 anopheles g	478	134	8.3	277	2	Q8C6H8	Q8c6h8 mus musculu
406	138	8.6	796	2	Q91287	Q91287 pleurodeles	479	134	8.3	343	2	Q8BYS4	Q8bys4 mus musculu
407	138	8.6	804	2	Q800Z1	Q800z1 brachydanio	480	134	8.3	778	1	KIR3_MOUSE	Q8br86 mus musculu
408	138	8.6	806	2	Q90Z00	Q90z00 brachydanio	481	134	8.3	868	1	MUSK_RAT	Q62838 rattus norv
409	138	8.6	2772	2	Q9VAV4	Q9vav4 drosophila	482	134	8.3	960	2	Q7PV74	Q7pv74 anopheles g
410	138	8.6	2894	2	Q7KRX2	Q7krx2 drosophila	483	134	8.3	1023	2	Q9UL17	Q9ul17 homo sapien
411	137.5	8.6	282	2	Q9Y639	Q9y639 homo sapien	484	133.5	8.3	265	2	Q8IPG9	Q8ipg9 drosophila
412	137.5	8.6	416	2	Q8N7I3	Q8n7i3 homo sapien	485	133.5	8.3	298	2	Q96114	Q96114 drosophila
413	137.5	8.6	509	2	Q91YK7	Q91yk7 mus musculu	486	133.5	8.3	348	2	O00557	O00557 homo sapien
414	137.5	8.6	528	2	P91670	P91670 drosophila	487	133.5	8.3	606	2	Q9ES88	Q9ees8 rattus norv
415	137.5	8.6	545	2	Q9VCT4	Q9vct4 drosophila	488	133.5	8.3	648	2	Q9EPF2	Q9epf2 rattus norv
416	137.5	8.6	549	2	Q9NQS3	Q9nqs3 homo sapien	489	133.5	8.3	812	1	FGR1_XENLA	P22182 xenopus lae
417	137.5	8.6	551	2	Q8MSN7	Q8men7 drosophila	490	133.5	8.3	816	2	Q8NFA5	Q8nfa5 homo sapien
418	137.5	8.6	606	2	Q9YMN6	Q9ymn6 drosophila	491	133.5	8.3	948	2	Q9VME2	Q9vme2 drosophila
419	137.5	8.6	709	2	Q81XC7	Q81xc7 homo sapien	492	133.5	8.3	1052	2	Q7PMY4	Q7pmv4 anopheles g
420	137.5	8.6	800	2	Q86LF9	Q86lf9 drosophila	493	133.5	8.3	1070	2	Q6IQ54	Q6iq54 homo sapien
421	137.5	8.6	800	2	Q9JHX9	Q9jhx9 rattus norv	494	133.5	8.3	1427	2	Q91562	Q91562 xenopus lae
422	137.5	8.6	801	2	Q86LF8	Q86lf8 drosophila	495	133.5	8.3	2133	2	Q7POG9	Q7pqg9 anopheles g
423	137.5	8.6	956	2	Q9W4T9	Q9w4t9 drosophila	496	133	8.3	289	2	Q9QYL5	Q9qyl5 mus musculu
424	137.5	8.6	959	2	Q9N9Y9	Q9n9y9 drosophila	497	133	8.3	305	2	Q6F3A4	Q6f3a4 mus musculu
425	137.5	8.6	975	2	Q971M7	Q971m7 drosophila	498	133	8.3	311	2	Q6DN73	Q6dn73 homo sapien
426	137.5	8.6	1249	2	Q7TMZ9	Q7tmz9 rattus norv	499	133	8.3	334	2	O02870	O02870 gallus gall
427	137.5	8.6	1280	2	Q90933	Q90933 gallus gall	500	133	8.3	338	1	LAMP_CHICK	Q98919 gallus gall
428	137.5	8.6	1946	2	Q68J72	Q68j72 apis mellif	501	133	8.3	338	1	LAMP_RAT	Q62813 rattus norv
429	137.5	8.6	7105	2	Q7PXW9	Q7pxw9 anopheles g	502	133	8.3	459	2	Q9JHL6	Q9jhl6 rattus norv
430	137	8.5	267	2	Q8NC05	Q8nc05 homo sapien	503	133	8.3	639	2	Q96P30	Q96p30 homo sapien
431	137	8.5	526	1	BUIY_BOVIN	P18892 bos taurus	504	133	8.3	734	2	Q96LA4	Q96la4 homo sapien
432	137	8.5	570	2	Q8NCE6	Q8nce6 homo sapien	505	133	8.3	734	2	Q96P31	Q96p31 homo sapien
433	137	8.5	619	2	Q7PX10	Q7px10 anopheles g	506	133	8.3	742	2	Q8N6S2	Q8n6s2 homo sapien
434	137	8.5	784	2	Q81063	Q81063 drosophila	507	133	8.3	919	1	UNC5_CAEEL	Q26261 caenorhabdi
435	137	8.5	913	2	Q8T3E5	Q8t3e5 caenorhabdi	508	133	8.3	955	1	MDG1_HUMAN	Q8nf94 homo sapien
436	137	8.5	928	2	Q19128	Q19128 caenorhabdi	509	133	8.3	1065	1	LLG2_HUMAN	Q94898 homo sapien
437	137	8.5	1164	2	Q66WN5	Q66wn5 drosophila	510	133	8.3	1177	2	Q6QBE1	Q6qbe1 xenopus lae
438	137	8.5	1249	2	Q90Z04	Q90z04 xenopus lae	511	133	8.3	2213	2	Q7ZSN4	Q7zsn4 homo sapien
439	137	8.5	1366	1	ROB3_MOUSE	Q9xz14 mus musculu	512	132.5	8.3	309	2	Q91YV7	Q91yv7 mus musculu
440	137	8.5	1860	2	Q7PQF4	Q7pqf4 anopheles g	513	132.5	8.3	337	2	Q6GLZ7	Q6glz7 xenopus lae
441	136.5	8.5	391	2	Q7QJG1	Q7qjg1 anopheles g	514	132.5	8.3	398	2	Q9Y640	Q9y640 homo sapien
442	136.5	8.5	393	2	P97547	P97547 rattus norv	515	132.5	8.3	448	2	Q9JHL7	Q9jhl7 rattus norv
443	136.5	8.5	394	2	Q7ZXX1	Q7zxx1 xenopus lae	516	132.5	8.3	800	2	Q99052	Q99052 mus musculu
444	136.5	8.5	476	2	Q80WU0	Q80wu0 mus musculu	517	132.5	8.3	800	2	Q7TSI8	Q7tsi8 mus musculu
445	136.5	8.5	821	1	TRKB_MOUSE	P15209 mus musculu	518	132.5	8.3	814	2	FGR3_MOUSE	Q61851 mus musculu
446	136.5	8.5	1735	2	Q7Q9I6	Q7q9i6 anopheles g	519	132.5	8.3	814	2	Q81VU1	Q81vu1 homo sapien
447	136	8.5	347	2	Q9H730	Q9h730 homo sapien	520	132.5	8.3	1099	2	P97527	P97527 rattus norv
448	136	8.5	416	2	Q67IP8	Q67ip8 homo sapien	521	132.5	8.3	1304	2	Q9VBE5	Q9vbe5 drosophila
449	136	8.5	500	2	Q6UX41	Q6ux41 homo sapien	522	132.5	8.3	1356	1	VGR2_HUMAN	P35968 homo sapien
450	136	8.5	1270	2	Q90J32	Q90j32 caenorhabdi	523	132	8.2	510	2	Q6EHI2	Q6ehi2 rattus norv
451	136	8.5	1906	1	KMLS_CHICK	P11799 gallus gall	524	132	8.2	1092	1	PTK7_HUMAN	Q13308 homo sapien
452	135.5	8.4	326	2	Q9N166	Q9n166 papio hamad	525	132	8.2	1070	2	Q91ZT0	Q91zt0 rattus norv
453	135.5	8.4	474	2	Q7PKE3	Q7pke3 anopheles g	526	132	8.2	1333	1	VGR1_MOUSE	P35969 mus musculu
454	135.5	8.4	1010	1	CONT_CHICK	P14781 gallus gall	527	132	8.2	1348	1	VGR2_COTUA	P32583 coturnix co
455	135.5	8.4	1030	2	Q8NFA8	Q8nfa8 homo sapien	528	132	8.2	1363	2	Q91ZT1	Q91zt1 rattus norv
456	135.5	8.4	1247	2	Q21038	Q21038 caenorhabdi	529	132	8.2	1561	2	Q924D2	Q924d2 mus musculu
457	135	8.4	277	2	Q7PRJ5	Q7prj5 anopheles g	530	132	8.2	1940	2	Q6PDN3	Q6pdn3 mus musculu
458	135	8.4	281	2	Q6IRE8	Q6ire8 rattus norv	531	132	8.2	4736	2	Q7YU99	Q7y99 mytilus gal
459	135	8.4	281	2	P97300	P97300 mus musculu	532	131.5	8.2	226	2	Q7PUJ2	Q7puj2 anopheles g
460	135	8.4	281	2	P97546	P97546 rattus norv	533	131.5	8.2	306	2	Q9R1Z9	Q9r1z9 mus musculu
461	135	8.4	337	1	OPCM_CHICK	Q98892 gallus gall	534	131.5	8.2	309	1	CD86_MOUSE	P42082 mus musculu
462	135	8.4	338	1	LAMP_HUMAN	Q13449 homo sapien	535	131.5	8.2	314	2	Q61238	Q61238 mus musculu
463	135	8.4	344	2	Q9DF61	Q9df61 gallus gall	536	131.5	8.2	344	1	NTRI_HUMAN	Q9p121 homo sapien
464	135	8.4	367	2	Q6ZWL4	Q6zwl4 homo sapien	537	131.5	8.2	356	2	Q64381	Q64381 mus musculu
465	135	8.4	461	2	Q13854	Q13854 homo sapien	538	131.5	8.2	538	2	Q28939	Q28939 sus scrofa
466	135	8.4	1125	2	Q7OEC1	Q7oec1 anopheles g	539	131.5	8.2	606	2	Q6IRH8	Q6irh8 rattus norv
467	135	8.4	2776	2	Q8E9A0	Q8e9a0 drosophila	540	131.5	8.2	778	1	KIR3_HUMAN	Q81zu9 homo sapien
468	135	8.4	2898	2	Q868Z9	Q868z9 drosophila	541	131.5	8.2	1006	2	Q6ID59	Q6ide9 drosophila
469	134.5	8.4	2990	2	Q9NZQ7	Q9nzc7 homo sapien	542	131	8.2	295	2	Q9QYL6	Q9qyl6 mus musculu

543	131	8.2	366	2	Q8N759	Q8N759 homo sapien	616	128.5	8.0	814	2	Q6GNP8	Q6gnp8 xenopus lae
544	131	8.2	413	2	Q640R3	Q640r3 mus musculus	617	128.5	8.0	1056	2	Q7ZW34	Q7zw34 brachydanio
545	131	8.2	554	2	Q9W4R3	Q9w4r3 drosophila	618	128.5	8.0	1106	2	Q8WX93	Q8wx93 homo sapien
546	131	8.2	771	1	P1GR_MOUSE	P1gr_mouse mus musculus	619	128.5	8.0	1914	1	KMLS_HUMAN	K15746 homo sapien
547	131	8.2	1036	1	AX01_CHICK	AX01_chick mus musculus	620	128.5	8.0	2224	2	Q9ULM1	Q9ulm1 drosophila
548	131	8.2	1043	2	Q6PA07	Q6pa07 xenopus lae	621	128.5	8.0	4447	2	Q8MXD8	Q8mxd8 caenorhabdi
549	131	8.2	1252	2	Q9JLI1	Q9jli1 mus musculus	622	128	8.0	407	2	Q6NZV3	Q6nzz3 brachydanio
550	131	8.2	1428	2	Q8AY67	Q8ay67 brachydanio	623	128	8.0	407	2	Q7QGM5	Q7qgm5 anopheles g
551	131	8.2	1896	2	Q91AJ1	Q91aj1 xenopus lae	624	128	8.0	506	1	SHS1_BOVIN	Q46631 bos taurus
552	130.5	8.1	91	2	Q91667	Q91667 xenopus lae	625	128	8.0	531	2	Q7QEV7	Q7qev7 anopheles g
553	130.5	8.1	183	2	Q8NHN6	Q8nhn6 homo sapien	626	128	8.0	869	1	MUSK_HUMAN	M15146 homo sapien
554	130.5	8.1	208	2	Q80WN3	Q80wn3 mus musculus	627	128	8.0	1363	1	VGR3_MOUSE	V35917 mus musculus
555	130.5	8.1	262	2	Q6UXZ0	Q6uxz0 homo sapien	628	128	8.0	1409	2	Q8J127	Q8j127 brachydanio
556	130.5	8.1	300	2	Q68SP0	Q68sp0 mus musculus	629	128	8.0	1409	2	Q801M2	Q801m2 brachydanio
557	130.5	8.1	428	2	Q96PJ6	Q96pj6 homo sapien	630	127.5	7.9	316	2	Q8VE98	Q8ve98 mus musculus
558	130.5	8.1	442	2	Q96LA6	Q96la6 homo sapien	631	127.5	7.9	371	2	Q7Q127	Q7q127 anopheles g
559	130.5	8.1	429	2	Q8C306	Q8c306 mus musculus	632	127.5	7.9	702	2	Q69ZY8	Q69zy8 mus musculus
560	130.5	8.1	484	2	Q28475	Q28475 schistocerc	633	127.5	7.9	899	2	Q7PQM9	Q7pqm9 anopheles g
561	130.5	8.1	487	2	Q7T2H2	Q7t2h2 gallus gall	634	127.5	7.9	947	1	MUSK_CHICK	Q8axy6 gallus gall
562	130.5	8.1	492	2	Q9ET54	Q9et54 mus musculus	635	127.5	7.9	1232	2	Q902B4	Q902b4 carassius a
563	130.5	8.1	538	2	Q29123	Q29123 sus scrofa	636	127.5	7.9	1914	2	Q7Z4J0	Q7z4j0 homo sapien
564	130.5	8.1	771	2	Q7QBY8	Q7qby8 anopheles g	637	127.5	7.9	2169	2	Q8AV58	Q8av58 gallus gall
565	130.5	8.1	807	2	Q6NV23	Q6nv23 brachydanio	638	127	7.9	349	1	LACH_SCHAM	Q26474 schistocerc
566	130.5	8.1	853	2	Q6DFX7	Q6dfx7 mus musculus	639	127	7.9	497	2	Q9BXN7	Q9bxn7 homo sapien
567	130.5	8.1	940	2	Q8NFA7	Q8nfa7 homo sapien	640	127	7.9	504	2	Q8N441	Q8n441 homo sapien
568	130.5	8.1	1081	2	Q69ZT7	Q69zt7 mus musculus	641	127	7.9	504	2	Q9H4D7	Q9h4d7 homo sapien
569	130.5	8.1	2174	2	Q9GQR0	Q9gqr0 drosophila	642	127	7.9	577	2	Q4D2Z1	Q4d2z1 m mus muscu
570	130.5	8.1	2217	2	Q8AV57	Q8av57 gallus gall	643	127	7.9	782	2	Q61563	Q61563 mus musculus
571	130.5	8.1	252	2	Q8WVT6	Q8wvt6 homo sapien	644	127	7.9	3262	2	Q9EQJ5	Q9eqj5 mus musculus
572	130	8.1	303	2	Q7ZXR4	Q7zxr4 xenopus lae	645	126.5	7.9	231	2	Q8WYV6	Q8wyv6 homo sapien
573	130	8.1	321	2	Q6INF0	Q6inf0 xenopus lae	646	126.5	7.9	306	1	CB80_MOUSE	Q06609 mus musculus
574	130	8.1	341	1	LAMP_MOUSE	L8b1k3 mus musculus	647	126.5	7.9	353	1	CEPU_CHICK	Q00773 gallus gall
575	130	8.1	492	2	Q7QD44	Q7qd44 anopheles g	648	126.5	7.9	419	1	PSG4_HUMAN	Q00888 homo sapien
576	130	8.1	759	2	Q7PW77	Q7pw77 anopheles g	649	126.5	7.9	419	1	PSG7_HUMAN	Q13046 homo sapien
577	130	8.1	802	2	Q95M13	Q95m13 bos taurus	650	126.5	7.9	419	2	Q96QL5	Q96ql5 homo sapien
578	130	8.1	885	2	Q8HYV1	Q8hyv1 sus scrofa	651	126.5	7.9	419	2	Q8P520	Q8p520 homo sapien
579	130	8.1	886	2	Q8HYV2	Q8hyv2 sus scrofa	652	126.5	7.9	450	2	Q9VR25	Q9vr25 drosophila
580	129.5	8.1	292	2	Q9N168	Q9n168 papio hamad	653	126.5	7.9	498	2	Q8BRT6	Q8brt6 mus musculus
581	129.5	8.1	793	2	Q70246	Q70246 mus musculus	654	126.5	7.9	898	2	Q69Z26	Q69z26 mus musculus
582	129.5	8.1	813	2	Q8BQC3	Q8bqc3 mus musculus	655	126.5	7.9	1083	2	Q76698	Q76698 caenorhabdi
583	129.5	8.1	1020	2	Q8NHN0	Q8nhn0 homo sapien	656	126.5	7.9	1447	1	DCC_HUMAN	P43146 homo sapien
584	129.5	8.1	1117	2	Q6F1C6	Q6plc6 mus musculus	657	126.5	7.9	1450	2	Q7QCP2	Q7qcp2 anopheles g
585	129	8.0	252	2	Q8ML12	Q8ml12 drosophila	658	126	7.9	252	2	Q86PE5	Q86pe5 drosophila
586	129	8.0	276	2	Q6P0R7	Q6p0r7 brachydanio	659	126	7.9	257	2	Q8R202	Q8r202 mus musculus
587	129	8.0	295	2	Q92DH8	Q92dh8 mus musculus	660	126	7.9	261	2	Q9D7L8	Q9d7l8 m mus muscu
588	129	8.0	338	2	Q6DHD4	Q6dhd4 brachydanio	661	126	7.9	1028	2	Q9UQ52	Q9uq52 homo sapien
589	129	8.0	350	2	Q02869	Q02869 gallus gall	662	126	7.9	1028	2	Q8C6X1	Q8c6x1 mus musculus
590	129	8.0	448	2	Q81GA5	Q81ga5 drosophila	663	126	7.9	1028	2	Q9JMB8	Q9jmb8 mus musculus
591	129	8.0	577	2	Q80Y42	Q80y42 mus musculus	664	126	7.9	1338	1	VGR1_HUMAN	P17948 h vascular
592	129	8.0	650	1	K1R2_MOUSE	K1rk2 bos taurus	665	125.5	7.8	282	2	Q7Z7D3	Q7z7d3 homo sapien
593	129	8.0	700	1	P1GR_RAT	P15083 rattus norv	666	125.5	7.8	306	2	Q9QYL4	Q9qyl4 mus musculus
594	129	8.0	769	1	Q9W79	Q9w79 gallus gall	667	125.5	7.8	316	2	Q7QOP9	Q7qop9 anopheles g
595	129	8.0	1027	2	Q9W528	Q9w528 rattus norv	668	125.5	7.8	340	2	Q9W3N2	Q9w3n2 drosophila
596	129	8.0	1028	2	Q9W528	Q9w528 rattus norv	669	125.5	7.8	341	2	Q61354	Q61354 mus musculus
597	129	8.0	1252	2	Q9EQS9	Q9eqs9 mus musculus	670	125.5	7.8	352	2	Q08266	Q08266 homo sapien
598	129	8.0	1253	2	Q9EQS8	Q9eqs8 mus musculus	671	125.5	7.8	352	2	Q15403	Q15403 homo sapien
599	129	8.0	1269	2	Q6U7I5	Q6u7i5 brachydanio	672	125.5	7.8	465	2	Q640J0	Q640j0 xenopus lae
600	129	8.0	1311	2	Q961K8	Q961k8 drosophila	673	125.5	7.8	480	2	Q9PSD1	Q9ped1 xenopus, fi
601	129	8.0	1527	2	Q9VZ24	Q9vz24 drosophila	674	125.5	7.8	510	2	Q801V8	Q801v8 brachydanio
602	129	8.0	1535	2	Q23991	Q23991 drosophila	675	125.5	7.8	705	2	Q8CBD3	Q8cbd3 mus musculus
603	129	8.0	6048	2	Q7JN85	Q7jn85 caenorhabdi	676	125.5	7.8	769	2	Q8N1L5	Q8n1l5 homo sapien
604	129	8.0	6839	2	Q23550	Q23550 caenorhabdi	677	125.5	7.8	806	1	FCR3_HUMAN	P22607 homo sapien
605	129	8.0	7158	2	Q23551	Q23551 caenorhabdi	678	125.5	7.8	920	2	Q9P232	Q9p232 homo sapien
606	129	8.0	17352	2	Q95YM2	Q95ym2 procabarus	679	125.5	7.8	1040	2	Q9W675	Q9w675 brachydanio
607	128.5	8.0	272	2	Q8R1N5	Q8rin5 mus musculus	680	125.5	7.8	1242	1	NPHN_MOUSE	Q9gze7 mus musculus
608	128.5	8.0	294	2	Q86WE8	Q86we8 homo sapien	681	125.5	7.8	1256	2	Q925S5	Q925s5 mus musculus
609	128.5	8.0	303	2	Q7Q154	Q7qi54 anopheles'g	682	125.5	7.8	1256	2	Q9ET59	Q9et59 mus musculus
610	128.5	8.0	360	2	Q8MRE6	Q8mre6 drosophila	683	125.5	7.8	1256	2	Q9JIX1	Q9jix1 mus musculus
611	128.5	8.0	480	2	Q9PSC9	Q9psc9 xenopus, fi	684	125.5	7.8	1445	2	Q63155	Q63155 rattus norv
612	128.5	8.0	510	2	Q7L3E0	Q7l3e0 homo sapien	685	125.5	7.8	1447	1	DCC_MOUSE	P70211 mus musculus
613	128.5	8.0	719	2	Q9U4G1	Q9u4g1 drosophila	686	125	7.8	213	2	Q8W91	Q8w91 homo sapien
614	128.5	8.0	757	1	P1GR_BOVIN	P81265 bos taurus	687	125	7.8	325	2	Q8HW98	Q8hw98 mus musculus
615	128.5	8.0	772	2	Q9Y2J6	Q9y2j6 homo sapien	688	125	7.8	775	2	Q6PF50	Q6pf50 xenopus lae

689	125	7.8	868	1	MUSK MOUSE	Q61006 mus musculus	762	122.5	7.6	3100	2	Q7KYN5	Q7kyn5 homo sapien
690	125	7.8	956	1	MDC1 HUMAN	Q72553 homo sapien	763	122	7.6	332	1	C222 GORGO	Q9nie4 gorilla gor
691	125	7.8	1026	1	Q94780	Q94780 homo sapien	764	122	7.6	513	2	Q9D6N4	Q9d6n4 mus musculus
692	125	7.8	1100	2	Q94779	Q94779 homo sapien	765	122	7.6	582	2	Q9R4B5	Q9r4b5 mus musculus
693	125	7.8	1155	2	Q7Q3K8	Q7q3k8 anopheles g	766	122	7.6	813	1	Q9R2 XENLA	Q93364 xenopus lae
694	125	7.8	1197	1	CAMI BRARE	Q90478 brachydanio	767	122	7.6	907	2	Q9NEG0	Q9neg0 drosophila
695	125	7.8	2212	2	Q8NH3	Q8nhn3 homo sapien	768	122	7.6	915	2	Q8R4B3	Q8r4b3 mus musculus
696	125	7.8	18412	2	Q7Z261	Q7zz61 brachydanio	769	122	7.6	1066	2	Q8MSR5	Q8mr5 drosophila
697	124.5	7.8	313	2	Q57596	Q57596 gallus gall	770	122	7.6	1166	2	Q9QVN4	Q9qvn4 rattus sp.
698	124.5	7.8	315	2	Q9D6I5	Q9d6i5 gallus gall	771	122	7.6	1232	2	Q8TCG8	Q8tcg8 homo sapien
699	124.5	7.8	320	2	Q7Q0P8	Q7q0p8 anopheles g	772	122	7.6	1252	2	Q9JIX2	Q9jix2 rattus norv
700	124.5	7.8	344	2	Q93242	Q93242 gallus gall	773	122	7.6	1302	1	VGR2 BRARE	Q8axb3 brachydanio
701	124.5	7.8	419	2	Q68CR6	Q68cr6 homo sapien	774	122	7.6	1302	1	Q8IRV7	Q8irv7 drosophila
702	124.5	7.8	426	1	PSG8 HUMAN	Q9uq74 homo sapien	775	122	7.6	3215	2	Q8IRV9	Q8irv9 drosophila
703	124.5	7.8	822	2	Q9QVU7	Q9qv7 rattus sp.	776	122	7.6	4117	2	Q8IRV9	Q8irv9 drosophila
704	124.5	7.8	1045	2	Q86T37	Q86t37 homo sapien	777	122	7.6	4179	2	Q9W4Y4	Q9w4y4 drosophila
705	124.5	7.8	1241	1	NPHN HUMAN	Q60500 homo sapien	778	122	7.6	4223	2	Q8MPN3	Q8mpn3 drosophila
706	124.5	7.8	1340	2	Q96KF5	Q96kf5 homo sapien	779	122	7.6	4228	2	Q8IRV8	Q8irv8 drosophila
707	124.5	7.8	1320	2	Q86TC9	Q86tc9 homo sapien	780	122	7.6	5516	2	Q7ZZ48	Q7zz48 brachydanio
708	124.5	7.8	1391	2	Q8N3L4	Q8n3l4 homo sapien	781	121.5	7.6	304	2	Q9TOX1	Q9tqx1 canis famil
709	124.5	7.8	8625	2	Q86GD6	Q86gd6 procambarus	782	121.5	7.6	332	1	PSGB HUMAN	Q9uq72 homo sapien
710	124	7.7	253	2	Q9DBH2	Q9dbh2 m mus muscu	783	121.5	7.6	338	2	Q7Z3W6	Q7z3w6 homo sapien
711	124	7.7	585	2	Q6UY09	Q6uy09 homo sapien	784	121.5	7.6	424	1	PSGA HUMAN	Q15235 homo sapien
712	124	7.7	997	2	Q44087	Q44087 caenorhabdi	785	121.5	7.6	428	1	PSG3 HUMAN	Q16557 homo sapien
713	124	7.7	1028	2	Q62682	Q62682 rattus norv	786	121.5	7.6	435	1	PSG6 HUMAN	Q9brw2 homo sapien
714	124	7.7	1284	1	NRCA CHICK	P35331 gallus gall	787	121.5	7.6	697	2	Q7PMJ7	Q7pmj7 anopheles g
715	124	7.7	1443	2	Q8MTB2	Q8mtb2 drosophila	788	121.5	7.6	775	2	Q97754	Q97754 oryctolagus
716	124	7.7	1765	2	Q9VS30	Q9vs30 drosophila	789	121.5	7.6	898	1	FAS2 SCHAM	P22648 schistocerc
717	124	7.7	1770	2	Q9VS29	Q9vs29 drosophila	790	121.5	7.6	987	2	Q7YZM8	Q7yzm8 caenorhabdi
718	124	7.7	1950	2	Q80YN8	Q80yn8 mus musculus	791	121.5	7.6	2013	2	Q9ERC8	Q9erc8 mus musculus
719	124	7.7	2053	2	Q8WXU7	Q8wxu7 homo sapien	792	121.5	7.6	4816	2	Q8T103	Q8t103 bombyx mori
720	124	7.7	2092	2	Q76MU9	Q76mu9 homo sapien	793	121	7.5	182	2	Q15402	Q15402 homo sapien
721	124	7.7	2113	2	Q8TD84	Q8td84 homo sapien	794	121	7.5	294	2	Q8BH36	Q8bh36 mesocricetu
722	123.5	7.7	299	1	C8D0 RABIT	P42070 oryctolagus	795	121	7.5	316	2	Q8WUN1	Q8wun1 homo sapien
723	123.5	7.7	419	1	PSG1 HUMAN	P11464 homo sapien	796	121	7.5	318	2	Q90Z93	Q90z93 brachydanio
724	123.5	7.7	437	2	Q86YV1	Q86yv1 homo sapien	797	121	7.5	328	2	Q8UVT6	Q8utv6 drosophila
725	123.5	7.7	440	2	Q6ZMD4	Q6zmd4 homo sapien	798	121	7.5	337	2	Q8UW66	Q8uw66 brachydanio
726	123.5	7.7	523	2	Q8X2H7	Q8x2h7 mus musculus	799	121	7.5	360	2	Q6DFY2	Q6dfy2 mus musculus
727	123.5	7.7	528	2	Q9SN25	Q9sn25 bos taurus	800	121	7.5	361	2	Q61565	Q61565 mus musculus
728	123.5	7.7	606	2	Q9ESS7	Q9ess7 mus musculus	801	121	7.5	422	2	Q9QW79	Q9qw79 mus sp. . f
729	123.5	7.7	648	2	Q9RPP1	Q9rpf1 mus musculus	802	121	7.5	422	2	Q96PJ3	Q96pj3 homo sapien
730	123.5	7.7	1026	2	Q6Z845	Q6z845 rattus norv	803	121	7.5	515	2	Q96PJ5	Q96pj5 homo sapien
731	123.5	7.7	1235	2	Q7Q0S7	Q7q0s7 anopheles g	804	121	7.5	515	2	Q96RE0	Q96re0 homo sapien
732	123.5	7.7	26926	2	Q10466	Q10466 homo sapien	805	121	7.5	640	2	Q8BSM2	Q8bsm2 mus musculus
733	123.5	7.7	26926	2	Q8WZB3	Q8wzb3 homo sapien	806	121	7.5	715	2	Q9NKA6	Q9nka6 drosophila
734	123	7.7	302	1	ICOL HUMAN	Q75144 homo sapien	807	121	7.5	733	2	Q8SQ83	Q8sq83 trichosurus
735	123	7.7	370	2	Q800Y8	Q800y8 brachydanio	808	121	7.5	820	2	Q8CIM9	Q8cim9 mus musculus
736	123	7.7	411	2	Q15228	Q15228 homo sapien	809	121	7.5	1018	2	Q28106	Q28106 bos taurus
737	123	7.7	442	1	SLI6 HUMAN	Q43699 homo sapien	810	121	7.5	1124	2	Q6P6L5	Q6p6l5 mus musculus
738	123	7.7	462	2	Q6GLT3	Q6glit3 xenopus lae	811	121	7.5	1171	2	Q86TA8	Q86ta8 homo sapien
739	123	7.7	515	1	PVR1 PIG	Q9gl76 sus scrofa	812	121	7.5	1234	1	NPHN RAT	Q9r044 rattus norv
740	123	7.7	622	2	Q9JKB2	Q9jkb2 mus musculus	813	121	7.5	2053	2	Q8LZY4	Q8lzy4 homo sapien
741	123	7.7	648	2	Q8R2Y2	Q8r2y2 mus musculus	814	120.5	7.5	198	2	Q6NVX7	Q6nvx7 homo sapien
742	123	7.7	692	2	Q800Y9	Q800y9 brachydanio	815	120.5	7.5	280	2	Q73716	Q73716 grus americ
743	123	7.7	756	2	Q800Z0	Q800z0 brachydanio	816	120.5	7.5	285	2	Q7ZY30	Q7zy30 xenopus lae
744	123	7.7	922	2	Q90413	Q90413 brachydanio	817	120.5	7.5	327	1	MOXR RAT	Q9es58 rattus norv
745	123	7.7	1040	1	AXO1 HUMAN	Q02246 homo sapien	818	120.5	7.5	341	2	Q8JTX8	Q8jtx8 lumpy skin
746	123	7.7	1091	1	LIG1 MOUSE	P70193 mus musculus	819	120.5	7.5	362	2	Q9JHQ1	Q9jhl1 rattus norv
747	123	7.7	1250	2	Q8CHD2	Q8chd8 homo sapien	820	120.5	7.5	446	2	Q63236	Q63236 rattus norv
748	123	7.7	1723	2	Q8CHB2	Q8chb2 mus musculus	821	120.5	7.5	446	2	Q63237	Q63237 rattus norv
749	123	7.7	4650	2	Q15598	Q15598 homo sapien	822	120.5	7.5	808	1	FGR4 MOUSE	Q03142 mus musculus
750	123	7.7	4824	2	Q95YM1	Q95ym1 procambarus	823	120.5	7.5	810	2	Q7PUH1	Q7puh1 anopheles g
751	123	7.7	16215	2	Q9NFS3	Q9nfs3 drosophila	824	120.5	7.5	821	1	FGR2 HUMAN	P21802 homo sapien
752	123	7.7	18074	2	Q917U4	Q917u4 drosophila	825	120.5	7.5	1026	2	Q8IW72	Q8iw72 homo sapien
753	122.5	7.6	286	2	Q46535	Q46535 bos taurus	826	120.5	7.5	1276	2	Q90X22	Q90x22 brachydanio
754	122.5	7.6	336	2	Q86YI4	Q86yi4 homo sapien	827	120.5	7.5	2222	2	Q97394	Q97394 drosophila
755	122.5	7.6	723	2	Q961T8	Q961t8 drosophila	828	120.5	7.5	2230	2	Q86BQ7	Q86bq7 drosophila
756	122.5	7.6	739	2	Q9SKR3	Q9skr3 bos taurus	829	120.5	7.5	4203	2	Q965G2	Q965g2 caenorhabdi
757	122.5	7.6	1073	2	Q9FXI8	Q9fxi8 caenorhabdi	830	120.5	7.5	4219	2	Q9NL87	Q9nl87 caenorhabdi
758	122.5	7.6	1156	2	Q676C3	Q676c3 oikopleura	831	120.5	7.5	4369	2	Q8MXD7	Q8mxd7 caenorhabdi
759	122.5	7.6	1746	2	Q8WY19	Q8wy19 homo sapien	832	120.5	7.5	4488	2	Q9TXK2	Q9txk2 caenorhabdi
760	122.5	7.6	2012	1	DSCA HUMAN	Q60469 homo sapien	833	120	7.5	238	2	Q20339	Q20339 caenorhabdi
761	122.5	7.6	2013	2	Q8VHZ8	Q8vhz8 rattus norv	834	120	7.5	298	2	Q8INK5	Q8ink5 drosophila

835	120	7.5	299	2	Q70863	Q7q863 anopheles g	908	118.5	7.4	1694	1	SN_MOUSE	Q62230 mus. musculus
836	120	7.5	321	2	Q6UX14	Q6ux14 homo sapien	909	118.5	7.4	6658	2	O76281	Q76281 drosophila
837	120	7.5	357	2	O18872	O18872 sus scrofa	910	118	7.4	218	2	Q6ZMC6	Q6zmc6 homo sapien
838	120	7.5	366	2	Q9N680	Q9n680 drosophila	911	118	7.4	316	2	O8W64	Q8ww64 homo sapien
839	120	7.5	376	2	Q9QW78	Q9qw78 mus sp. f	912	118	7.4	317	2	O8G915	Q8g915 sheepox vi
840	120	7.5	399	2	Q9Y279	Q9y279 homo sapien	913	118	7.4	326	2	Q9UPK8	Q9upk8 homo sapien
841	120	7.5	459	2	Q8G876	Q8g876 homo sapien	914	118	7.4	328	2	Q8JU20	Q8ju20 lumpy skin
842	120	7.5	483	2	Q7SX91	Q7sx91 brachydanio	915	118	7.4	341	2	Q91MZ1	Q91mz1 lumpy skin
843	120	7.5	524	1	BUTY_MOUSE	Q62556 mus musculus	916	118	7.4	422	2	O8WR61	Q8wr61 lymantria d
844	120	7.5	677	2	O8QHL2	Q8qhl2 gallus gall	917	118	7.4	524	2	Q921K7	Q921k7 mus musculus
845	120	7.5	697	2	O8TC35	Q8tc35 homo sapien	918	118	7.4	567	1	IRL1_MOUSE	P14719 mus musculus
846	120	7.5	822	1	FCR1_HUMAN	Q8tc35 homo sapien	919	118	7.4	584	2	Q9Y3Y8	Q9y3y8 homo sapien
847	120	7.5	822	1	FCR1_MOUSE	P11362 homo sapien	920	118	7.4	602	2	Q9VFD9	Q9vfd9 drosophila
848	120	7.5	822	1	FCR1_RAT	P16092 mus musculus	921	118	7.4	638	2	Q7Q766	Q7q766 anopheles g
849	120	7.5	822	1	FCR1_MOUSE	Q04589 rattus norv	922	118	7.4	949	1	MDC1_MOUSE	P60755 mus musculus
850	120	7.5	939	2	Q9VH85	Q9vh85 drosophila	923	118	7.4	1032	2	O8AXZ4	Q8axz4 brachydanio
851	120	7.5	1014	2	O8NFA6	Q8nfa6 homo sapien	924	118	7.4	1148	2	O8ET39	Q8et39 homo sapien
852	120	7.5	1205	2	O8BUJ0	Q8bujo mus musculus	925	118	7.4	1154	2	Q9QVN3	Q9qvn3 rattus sp.
853	120	7.5	1327	2	O8QHL3	Q8qhl3 gallus gall	926	118	7.4	1194	2	Q6FW35	Q6fw35 rattus norv
854	120	7.5	1332	2	O8BN17	Q8bn17 drosophila	927	118	7.4	1197	2	Q6FW38	Q6fw38 rattus norv
855	120	7.5	1332	2	Q9VQW7	Q9vqw7 drosophila	928	118	7.4	1198	2	Q6PW37	Q6pw37 rattus norv
856	119.5	7.4	200	2	Q7PYG0	Q7pyg0 anopheles g	929	118	7.4	1206	2	Q6PW36	Q6pw36 rattus norv
857	119.5	7.4	282	2	O9H6B2	Q9h6b2 homo sapien	930	118	7.4	1209	2	Q6PW39	Q6pw39 rattus norv
858	119.5	7.4	285	2	Q7PN14	Q7pni4 anopheles g	931	118	7.4	1214	1	NRCA_RAT	P97686 rattus norv
859	119.5	7.4	287	2	Q13984	Q13984 homo sapien	932	118	7.4	1256	1	NRCA_MOUSE	Q810u4 mus musculus
860	119.5	7.4	345	1	OPCM_RAT	P32736 rattus norv	933	118	7.4	1299	2	Q6PW34	Q6pw34 rattus norv
861	119.5	7.4	509	1	SHS1_RAT	P97710 r protein-t	934	118	7.4	6875	2	Q28733	Q28733 cryctolagus
862	119.5	7.4	622	2	O9SS55	Q9ess5 mus musculus	935	118	7.4	8647	2	O7KQP5	Q7kqp5 drosophila
863	119.5	7.4	622	2	O9R069	Q9r069 mus musculus	936	118	7.4	8648	2	O7KQP6	Q7kqp6 drosophila
864	119.5	7.4	736	2	O8MY82	Q8my82 drosophila	937	118	7.4	8943	2	Q9V4F7	Q9v4f7 drosophila
865	119.5	7.4	739	2	Q28260	Q28260 canis faml	938	117.5	7.3	196	2	Q7PJY5	Q7pjy5 anopheles g
866	119.5	7.4	774	2	Q9V930	Q9v930 drosophila	939	117.5	7.3	278	2	Q9P232	Q9p232 mus musculus
867	119.5	7.4	907	2	Q98850	Q98850 carassius a	940	117.5	7.3	332	2	O8TA95	Q8ta95 homo sapien
868	119.5	7.4	1134	2	Q71B05	Q71b05 brachydanio	941	117.5	7.3	391	2	O76CT6	Q76ct6 mus musculus
869	119.5	7.4	1304	1	NRCA_HUMAN	Q92823 homo sapien	942	117.5	7.3	441	2	O8CL39	Q8cl39 mus musculus
870	119.5	7.4	1377	1	NEOL_RAT	P97603 rattus norv	943	117.5	7.3	782	2	Q9T7Z3	Q9t7z3 cryctolagus
871	119	7.4	177	2	Q6NUR8	Q6nur8 homo sapien	944	117.5	7.3	800	2	Q918X3	Q918x3 brachydanio
872	119	7.4	229	2	Q7PUC4	Q7puc4 anopheles g	945	117.5	7.3	819	1	FCR1_CHICK	P21804 gallus gall
873	119	7.4	310	1	FCGB_HUMAN	P31994 homo sapien	946	117.5	7.3	879	2	O8VI99	Q8vi99 rattus norv
874	119	7.4	323	1	FCGC_HUMAN	P31995 homo sapien	947	117.5	7.3	888	2	O8VIA0	Q8via0 rattus norv
875	119	7.4	343	2	Q7QBC5	Q7qbc5 anopheles g	948	117.5	7.3	939	2	O967X6	Q967x6 drosophila
876	119	7.4	454	2	Q6MG97	Q6mg97 rattus norv	949	117.5	7.3	939	2	Q9VB35	Q9vb35 drosophila
877	119	7.4	515	1	PVR1_MOUSE	Q9Jkif6 mus musculus	950	117.5	7.3	1005	2	P79921	P79921 xenopus lae
878	119	7.4	515	1	Q6P9M9	Q6p9m9 mus musculus	951	117	7.3	316	1	FCGA_PANTR	Q89p8 pan troglod
879	119	7.4	627	2	O8N466	Q8n466 homo sapien	952	117	7.3	330	1	CD22_PONPY	Q9n1e3 pongo pygma
880	119	7.4	765	2	O9BK01	Q9bk01 aplysia cal	953	117	7.3	351	2	O8JFU3	Q8jfu3 brachydanio
881	119	7.4	765	2	Q9TWA4	Q9twa4 aplysia cal	954	117	7.3	351	2	O7SY58	Q7sy58 brachydanio
882	119	7.4	812	2	Q9BKQ0	Q9bkq0 aplysia cal	955	117	7.3	484	2	Q99JQ8	Q99jq8 mus musculus
883	119	7.4	812	2	Q9TWA5	Q9twa5 aplysia cal	956	117	7.3	501	2	Q6Q147	Q6q147 bos taurus
884	119	7.4	816	2	Q91285	Q91285 pleurodeles	957	117	7.3	513	1	SHS1_MOUSE	Q9qyq7 m protein-t
885	119	7.4	865	2	Q69DA2	Q68da2 homo sapien	958	117	7.3	538	2	O6MG92	Q6mg92 rattus norv
886	119	7.4	932	2	Q9BKP9	Q9bkp9 aplysia cal	959	117	7.3	588	2	O6MG92	Q6mg92 rattus norv
887	119	7.4	932	2	Q9TWA6	Q9twa6 aplysia cal	960	117	7.3	669	2	O6B515	Q6b515 poephilia gu
888	119	7.4	961	1	ROB4_RAT	Q80w87 rattus norv	961	117	7.3	764	2	Q8IZY7	Q8izy7 homo sapien
889	119	7.4	1007	1	ROB4_HUMAN	Q8wz75 homo sapien	962	117	7.3	949	1	MDC1_RAT	P60756 rattus norv
890	119	7.4	1018	1	CONT_HUMAN	Q12860 homo sapien	963	117	7.3	986	2	O8UVR9	Q8uvr9 fugu rubrip
891	119	7.4	8930	2	O7KQP7	Q7kqp7 drosophila	964	117	7.3	1040	1	AXO1_RAT	P22063 rattus norv
892	119	7.4	19066	2	O801W8	Q801w8 brachydanio	965	117	7.3	1193	2	Q9VQW1	Q9vqw1 drosophila
893	118.5	7.4	230	2	Q9N164	Q9n164 papio hamad	966	117	7.3	1596	2	Q9HCL6	Q9hcl6 homo sapien
894	118.5	7.4	282	2	Q9UFM8	Q9ufm8 homo sapien	967	116.5	7.3	236	2	Q15461	Q15461 homo sapien
895	118.5	7.4	294	2	Q8SPW3	Q8spw3 macaca fasc	968	116.5	7.3	255	2	Q9VQ64	Q9vq64 drosophila
896	118.5	7.4	317	1	FCGA_HUMAN	P12318 homo sapien	969	116.5	7.3	333	2	O75238	Q75238 homo sapien
897	118.5	7.4	399	2	Q7QCH7	Q7qch7 anopheles g	970	116.5	7.3	337	2	Q9IAZ4	Q9iaza4 spheoroides
898	118.5	7.4	534	2	Q25403	Q25403 lymanaea sta	971	116.5	7.3	345	1	OPCM_BOVIN	P11834 bos taurus
899	118.5	7.4	646	1	MU18_HUMAN	P43121 homo sapien	972	116.5	7.3	345	1	OPCM_HUMAN	Q14982 homo sapien
900	118.5	7.4	650	2	Q99X86	Q99x86 mus musculus	973	116.5	7.3	377	2	Q80V04	Q80v04 mus musculus
901	118.5	7.4	697	2	Q8NC72	Q8nc72 homo sapien	974	116.5	7.3	402	2	O15227	Q15227 homo sapien
902	118.5	7.4	739	1	VCA1_HUMAN	P19320 homo sapien	975	116.5	7.3	416	2	Q96360	Q96360 hyphantria
903	118.5	7.4	877	2	Q9GSH3	Q9gsh3 halocynthia	976	116.5	7.3	426	1	PSG9_HUMAN	Q60887 homo sapien
904	118.5	7.4	1059	2	Q6UXL7	Q6uxl7 homo sapien	977	116.5	7.3	426	2	O6LEU7	Q6leu7 homo sapien
905	118.5	7.4	1119	2	Q6UXM1	Q6uxm1 homo sapien	978	116.5	7.3	536	2	Q8BJE2	Q8bje2 mus musculus
906	118.5	7.4	1280	2	Q9EPX2	Q9epx2 mus musculus	979	116.5	7.3	541	2	Q95XJ7	Q95xj7 caenorhabdi
907	118.5	7.4	1443	1	NEO1_CHICK	Q90610 gallus gall	980	116.5	7.3	646	2	O95812	O95812 homo sapien

981	116.5	7.3	646	2	Q6PHR3	O6phr3 homo sapien	1054	115	7.2	1040	1	AXO1 MOUSE	Q61330 mus musculus
982	116.5	7.3	739	1	VCAL RAT	R29S34 rattus norv	1055	115	7.2	1255	2	Q7Z3Z9	Q7z3z9 homo sapien
983	116.5	7.3	764	1	P1GR HUMAN	P01833 homo sapien	1056	115	7.2	1257	1	Q7YQL8	Q7yql8 pan troglod
984	116.5	7.3	988	2	Q9SR27	Q9s27 drosophila	1057	115	7.2	1257	1	CAML HUMAN	P32004 homo sapien
985	116.5	7.3	998	2	Q9WY6	Q9wy6 drosophila	1058	115	7.2	1298	1	VGR3 HUMAN	P35916 homo sapien
986	116.5	7.3	1019	2	Q9Y6L9	Q9y6l9 homo sapien	1059	115	7.2	2242	2	Q9P2E9	Q9p2p9 homo sapien
987	116.5	7.3	1141	1	MYPS HUMAN	Q00872 homo sapien	1060	115	7.2	3094	2	Q9P5L1	Q9p5l1 homo sapien
988	116.5	7.3	1148	2	Q8N3L2	Q8n3l2 homo sapien	1061	114.5	7.1	321	2	O5S202	O5S202 rattus norv
989	116.5	7.3	1148	2	Q8N3R4	Q8n3r4 homo sapien	1062	114.5	7.1	341	2	Q61353	Q61353 mus musculus
990	116.5	7.3	1171	2	Q8E748	Q8e748 homo sapien	1063	114.5	7.1	381	2	Q8R4B1	Q8r4b1 mus musculus
991	116.5	7.3	1171	2	Q867C8	Q86tc8 homo sapien	1064	114.5	7.1	413	2	Q26438	Q26438 hvalophora
992	116.5	7.3	1266	1	NGCA CHICK	Q86tc8 homo sapien	1065	114.5	7.1	510	2	Q96K15	Q96k15 homo sapien
993	116.5	7.3	1889	2	Q7QOX2	Q7qox2 gallus gall	1066	114.5	7.1	510	2	Q96K15	Q96k15 homo sapien
994	116.5	7.3	2154	2	Q8WZ51	Q8wz51 anopheles g	1067	114.5	7.1	534	2	Q86N78	Q86n78 homo sapien
995	116.5	7.3	17903	2	Q7RTL4	Q7rtl4 homo sapien	1068	114.5	7.1	562	2	Q866T2	Q866t2 pan troglod
996	116	7.2	182	2	Q15108	Q15108 drosophila	1069	114.5	7.1	740	1	PEC1 PIG	Q6ynr7 brachydanio
997	116	7.2	310	2	Q8SPW4	Q8spw4 macaca fasc	1070	114.5	7.1	821	1	FGR2 MOUSE	Q95242 sus scrofa
998	116	7.2	332	2	Q6UXG3	Q6uxg3 macaca fasc	1071	114.5	7.1	875	2	Q91ZV7	Q91zv7 mus musculus
999	116	7.2	335	1	PSGS HUMAN	Q15238 homo sapien	1072	114.5	7.1	878	2	Q8GV22	Q8gv22 mytilus gal
1000	116	7.2	345	2	Q6GM08	Q6gm08 xenopus lae	1073	114.5	7.1	1009	2	Q32250	Q93250 xenopus lae
1001	116	7.2	457	2	Q96OD1	Q96od1 drosophila	1074	114.5	7.1	1255	2	Q7YQL7	Q7yql7 pongo pygma
1002	116	7.2	771	2	Q8N116	Q8n116 homo sapien	1075	114.5	7.1	1842	2	Q81ZV3	Q81zv3 homo sapien
1003	116	7.2	1012	1	ROB4 MOUSE	Q8n116 homo sapien	1076	114.5	7.1	145	2	Q9MZB4	Q9mze4 macaca mula
1004	116	7.2	1247	2	Q7QOS6	Q7qos6 mus musculus	1077	114	7.1	182	2	Q15232	Q15232 homo sapien
1005	116	7.2	1427	2	Q9VZT8	Q9vzt8 anopheles g	1078	114	7.1	189	2	Q15230	Q15230 homo sapien
1006	116	7.2	1461	2	Q8T9F6	Q8t9f6 drosophila	1079	114	7.1	206	2	Q03679	Q03679 mus musculus
1007	116	7.2	1509	2	Q9VLQ8	Q9vlq8 drosophila	1080	114	7.1	242	2	Q9N165	Q9n165 papio hamad
1008	116	7.2	1933	2	Q6V3A4	Q6v3a4 mus musculus	1081	114	7.1	283	2	Q9VT76	Q9vt76 drosophila
1009	116	7.2	2159	2	Q6V3A4	Q6v3a4 mus musculus	1082	114	7.1	344	2	Q8WR42	Q8wr42 caenorhabdi
1010	116	7.2	2598	2	Q6PAL2	Q6pal2 mus musculus	1083	114	7.1	345	2	Q8MPV0	Q8mpv0 caenorhabdi
1011	116	7.2	2828	2	Q6NR91	Q6nr91 drosophila	1084	114	7.1	348	1	NEGR RAT	Q8z0j8 rattus norv
1012	115.5	7.2	180	2	Q15107	Q15107 homo sapien	1085	114	7.1	435	2	Q8WR74	Q8wr74 caenorhabdi
1013	115.5	7.2	187	2	Q6P097	Q6p097 homo sapien	1086	114	7.1	436	2	Q8MPV1	Q8mpv1 caenorhabdi
1014	115.5	7.2	189	2	Q15106	Q15106 homo sapien	1087	114	7.1	443	2	Q8WR43	Q8wr43 caenorhabdi
1015	115.5	7.2	288	2	Q28499	Q28499 macaca mula	1088	114	7.1	444	2	Q8MPU9	Q8mpu9 caenorhabdi
1016	115.5	7.2	296	2	Q8WZ22	Q8wmz2 sus scrofa	1089	114	7.1	506	2	Q6MG91	Q6mg91 rattus norv
1017	115.5	7.2	324	2	Q9UPK9	Q9upk9 homo sapien	1090	114	7.1	570	2	Q6GM29	Q6gm29 xenopus lae
1018	115.5	7.2	335	2	Q75237	Q75237 homo sapien	1091	114	7.1	1240	1	NPAS MOUSE	Q810u3 mus musculus
1019	115.5	7.2	410	2	Q6R3L9	Q6r3l9 bombyx mori	1092	114	7.1	1251	1	Q6ZQ54	Q6zq54 mus musculus
1020	115.5	7.2	410	2	Q6R3M2	Q6r3m2 bombyx mori	1093	114	7.1	1260	1	CAML MOUSE	Q8zq54 mus musculus
1021	115.5	7.2	410	2	Q6R3M2	Q6r3m2 bombyx mori	1094	114	7.1	1273	1	Q6R2F7	Q6r2f7 homo sapien
1022	115.5	7.2	422	2	Q86CY9	Q86cy9 helicoverpa	1095	114	7.1	1274	1	MYPC HUMAN	Q14896 homo sapien
1023	115.5	7.2	513	1	P0V41 HUMAN	Q00481 homo sapien	1096	114	7.1	1274	2	Q9UM53	Q9um53 homo sapien
1024	115.5	7.2	517	1	FVR1	Q15223 homo sapien	1097	114	7.1	1415	2	Q94155	Q94155 caenorhabdi
1025	115.5	7.2	636	2	Q22040	Q22040 caenorhabdi	1098	113.5	7.1	288	2	Q77684	Q77684 macaca neme
1026	115.5	7.2	731	2	Q8SP16	Q8spi6 macropus eu	1099	113.5	7.1	324	2	Q8NBY8	Q8nby8 homo sapien
1027	115.5	7.2	743	2	Q8R6B2	Q8r6b2 virophiage	1100	113.5	7.1	324	2	Q8UVA6	Q8uva6 brachydanio
1028	115.5	7.2	755	2	Q8CCF8	Q8ccf8 mus musculus	1101	113.5	7.1	413	1	HEMO HYACE	Q8uva6 brachydanio
1029	115.5	7.2	824	2	Q9L286	Q9l286 pleurodeles	1102	113.5	7.1	417	1	FVR HUMAN	P25033 hyalophora
1030	115.5	7.2	879	2	Q6PE80	Q6pe80 mus musculus	1103	113.5	7.1	620	1	SMP COTUA	Q92154 coturnix co
1031	115.5	7.2	888	1	UFO MOUSE	Q00993 mus musculus	1104	113.5	7.1	628	1	LU HUMAN	P50895 homo sapien
1032	115.5	7.2	888	1	Q8YQ3	Q8yq3 mus musculus	1105	113.5	7.1	637	2	Q86VC7	Q86vc7 homo sapien
1033	115.5	7.2	1248	2	Q9XT41	Q9xt41 cercopithec	1106	113.5	7.1	637	2	Q7RTW3	Q7rtw3 homo sapien
1034	115.5	7.2	2325	2	Q9N3X8	Q9n3x8 caenorhabdi	1107	113.5	7.1	695	1	IPL1 MOUSE	P59823 mus musculus
1035	115	7.2	151	2	Q6JDC3	Q6jdc3 diassotichu	1108	113.5	7.1	696	1	IPL1 RAT	P59824 rattus norv
1036	115	7.2	226	2	Q8N440	Q8n440 homo sapien	1109	113.5	7.1	703	2	Q21139	Q21139 caenorhabdi
1037	115	7.2	262	2	Q8Q770	Q8q770 mus musculus	1110	113.5	7.1	729	2	Q91147	Q91147 notophthalm
1038	115	7.2	310	2	Q7QK35	Q7qk35 anopheles g	1111	113.5	7.1	799	2	Q8CV35	Q8c3v5 mus musculus
1039	115	7.2	326	2	Q8NC17	Q8nc17 homo sapien	1112	113.5	7.1	799	2	Q8CIB8	Q8cib8 mus musculus
1040	115	7.2	344	2	Q8E014	Q8e014 homo sapien	1113	113.5	7.1	806	1	CEK2 CHICK	Q8cib8 mus musculus
1041	115	7.2	346	2	Q9CTL3	Q9ctl3 mus musculus	1114	113.5	7.1	1021	1	CONT RAT	P63198 rattus norv
1042	115	7.2	348	1	NEGR MOUSE	Q15225 homo sapien	1115	113.5	7.1	2200	2	Q7YRF6	Q7yrf6 canis fami
1043	115	7.2	351	2	Q15225	Q15225 homo sapien	1116	113.5	7.1	4796	2	Q9W055	Q9w055 drosophila
1044	115	7.2	352	1	NEGR HUMAN	Q7z3b1 homo sapien	1117	113	7.0	151	2	Q6JDB3	Q6jdb3 leptomis pun
1045	115	7.2	364	2	Q6GNC2	Q6gnc2 xenopus lae	1118	113	7.0	151	2	Q6JDB3	Q6jdb3 leptomis pun
1046	115	7.2	509	2	Q8P6I8	Q8p6i8 mus musculus	1119	113	7.0	328	2	Q8UW42	Q8u42 leptomis min
1047	115	7.2	600	2	Q8N7W7	Q8n7w7 homo sapien	1120	113	7.0	328	2	Q8UW99	Q8u99 brachydanio
1048	115	7.2	602	1	NRG1 CHICK	Q5199 gallus gall	1121	113	7.0	398	2	Q7Z3B9	Q7z3b9 homo sapien
1049	115	7.2	714	2	Q6ZPE6	Q6zpe6 mus musculus	1122	113	7.0	626	1	MAG HUMAN	P20916 homo sapien
1050	115	7.2	823	1	CEK3 CHICK	P18461 gallus gall	1123	113	7.0	705	2	Q63710	Q63710 rattus ratt
1051	115	7.2	824	2	Q90749	Q90749 gallus gall	1124	113	7.0	708	1	KIR2 HUMAN	Q6uwl6 homo sapien
1052	115	7.2	912	1	ICA5 RABIT	Q28730 oryctolagus	1125	113	7.0	782	1	KIR2 HUMAN	Q6uwl6 homo sapien
1053	115	7.2	917	1	ICA5_MOUSE	Q60625 mus musculus	1126	113	7.0	787	2	Q8K061	Q8k061 mus musculus

1127	113	7.0	1259	1	CAML_RAT	Q05695	rattus norv	1200	111	6.9	1151	2	Q9QVNS	Q9qvn5	rattus sp.
1128	113	7.0	1259	2	Q6PGJ3	Q6pgj3	mus musculus	1201	111	6.9	1240	1	NFAS_RAT	P97685	rattus norv
1129	113	7.0	1263	7	Q7Z3B7	Q7z3b7	homo sapien	1202	110.5	6.9	235	2	Q75256	Q75296	homo sapien
1130	113	7.0	1294	2	Q8WZ52	Q8wz52	homo sapien	1203	110.5	6.9	283	2	Q7TPHS	Q7tph5	mus musculus
1131	113	7.0	5604	2	Q8WZ53	Q8wz53	homo sapien	1204	110.5	6.9	296	2	Q46405	Q46405	bos taurus
1132	112.5	7.0	187	2	Q7KA82	Q7ka82	drosophila	1205	110.5	6.9	301	2	Q7Q864	Q7q864	anopheles g
1133	112.5	7.0	265	2	Q7PUU3	Q7puu3	anopheles g	1206	110.5	6.9	335	2	Q90295	Q90295	brachydanio
1134	112.5	7.0	283	2	Q8K091	Q8k091	mus musculus	1207	110.5	6.9	336	2	Q46551	Q46551	hylobates s
1135	112.5	7.0	288	1	CD80_HUMAN	P33681	homo sapien	1208	110.5	6.9	346	2	P92027	P92027	drosophila
1136	112.5	7.0	329	2	Q91AY6	Q91ay6	spheroeides	1209	110.5	6.9	353	2	Q9TQD4	Q9tqd4	coturnix co
1137	112.5	7.0	333	2	Q7PXA4	Q7pxa4	anopheles g	1210	110.5	6.9	353	2	Q9TQD5	Q9tqd5	coturnix co
1138	112.5	7.0	352	2	Q9W6V2	Q9w6v2	gallus gall	1211	110.5	6.9	540	2	Q8N029	Q8n029	homo sapien
1139	112.5	7.0	357	2	Q8R112	Q8r112	mus musculus	1212	110.5	6.9	645	2	Q7RTW4	Q7rtw4	homo sapien
1140	112.5	7.0	529	2	Q7TQM3	Q7tqm3	rattus norv	1213	110.5	6.9	729	2	Q63827	Q63827	rattus norv
1141	112.5	7.0	538	2	Q8C9E4	Q8c9e4	mus musculus	1214	110.5	6.9	731	2	Q8CFK8	Q8cfk8	mus musculus
1142	112.5	7.0	595	2	Q6ZRS5	Q6zrs5	homo sapien	1215	110.5	6.9	733	2	Q80T10	Q80t10	mus musculus
1143	112.5	7.0	645	2	Q6NZB6	Q6nzb6	mus musculus	1216	110.5	6.9	749	2	Q7Q6H1	Q7q6h1	anopheles g
1144	112.5	7.0	649	2	Q7TMP7	Q7tmp7	mus musculus	1217	110.5	6.9	977	1	KFMS_MOUSE	P09581	mus musculus
1145	112.5	7.0	654	1	LY9_MOUSE	Q01965	mus musculus	1218	110.5	6.9	977	2	Q6NXV8	Q6nxv8	mus musculus
1146	112.5	7.0	733	2	Q6O830	Q6o830	mus musculus	1219	110.5	6.9	3347	2	Q8MMJ9	Q8mmj9	bombyx mori
1147	112.5	7.0	762	2	Q8S8B9	Q8s8b9	enterobacte	1220	110.5	6.9	3354	2	Q8T101	Q8t101	bombyx mori
1148	112.5	7.0	782	2	Q9ESA5	Q9esa5	rattus norv	1221	110	6.9	238	1	TRY3_SALSA	P35033	salmo salar
1149	112.5	7.0	789	1	KIR1_RAT	Q6x936	rattus norv	1222	110	6.9	240	2	Q8MG56	Q8mg56	rattus norv
1150	112.5	7.0	880	2	Q7KPQ8	Q7kpq8	drosophila	1223	110	6.9	283	2	Q7QGT4	Q7qgt4	anopheles g
1151	112.5	7.0	1020	1	CONT_MOUSE	P12960	mus musculus	1224	110	6.9	357	2	Q8SPW5	Q8spw5	macaca fasc
1152	112.5	7.0	1020	2	Q6NXV7	Q6nxv7	mus musculus	1225	110	6.9	402	1	RAGE_RAT	Q63495	rattus norv
1153	112.5	7.0	1072	1	UNC5_DROME	Q95t08	drosophila	1226	110	6.9	402	2	Q5MG86	Q5mg86	rattus norv
1154	112.5	7.0	1098	2	Q961D6	Q961d6	drosophila	1227	110	6.9	458	1	CD4_CERAE	Q08338	cercopithec
1155	112.5	7.0	1144	2	Q181D0	Q181d0	caenorhabdi	1228	110	6.9	461	2	Q35947	Q35947	mesocricetu
1156	112.5	7.0	1145	2	Q9BK18	Q9bk18	aplysia cal	1229	110	6.9	671	2	Q63711	Q63711	rattus ratt
1157	112.5	7.0	1388	2	Q7QK08	Q7qk08	anopheles g	1230	110	6.9	822	2	Q91288	Q91288	pleurodeles
1158	112.5	7.0	1643	2	Q7QGT8	Q7qgt8	anopheles g	1231	110	6.9	926	2	Q7LDM3	Q7ldm3	homo sapien
1159	112.5	7.0	4001	2	Q9N2P7	Q9n2p7	drosophila	1232	110	6.9	1294	2	Q80T80	Q80t80	mus musculus
1160	112.5	7.0	4796	2	Q9NL88	Q9nl88	drosophila	1233	110	6.9	1461	1	NSQ1_HUMAN	Q92859	homo sapien
1161	112	7.0	283	2	Q7TSP5	Q7tsp5	mus musculus	1234	110	6.9	1503	2	Q8T4L8	Q8t4l8	drosophila
1162	112	7.0	287	2	Q9QW80	Q9qw80	mus sp. . f	1235	110	6.9	1503	2	Q7KT18	Q7kt18	drosophila
1163	112	7.0	307	2	Q94431	Q94431	ciona intes	1236	109.5	6.8	297	2	Q9BE99	Q9be99	sus scrofa
1164	112	7.0	332	2	Q684Q2	Q684q2	mus musculus	1237	109.5	6.8	316	2	Q6UX12	Q6ux12	homo sapien
1165	112	7.0	424	2	Q8C6W0	Q8c6w0	mus musculus	1238	109.5	6.8	331	2	Q63239	Q63239	rattus norv
1166	112	7.0	482	2	Q90WB5	Q90wb5	anas platyr	1239	109.5	6.8	350	2	Q99420	Q99420	homo sapien
1167	112	7.0	499	1	L1A4_HUMAN	P59901	homo sapien	1240	109.5	6.8	388	2	Q8NC34	Q8nc34	homo sapien
1168	112	7.0	503	1	SHS1_HUMAN	P78324	h protein-t	1241	109.5	6.8	413	1	HEMO_MANSE	P31398	manduca sex
1169	112	7.0	624	2	Q9ESS6	Q9ess6	rattus norv	1242	109.5	6.8	413	2	Q27418	Q27418	manduca sex
1170	112	7.0	717	2	Q7PQU1	Q7puq1	anopheles g	1243	109.5	6.8	466	2	Q6UXE8	Q6uxe8	homo sapien
1171	112	7.0	762	2	Q71TW8	Q71tw8	homo sapien	1244	109.5	6.8	489	2	Q7PGL7	Q7pgl7	anopheles g
1172	112	7.0	1189	2	Q9P2J2	Q9p2j2	homo sapien	1245	109.5	6.8	494	2	Q9ESC6	Q9esc6	mus musculus
1173	112	7.0	1209	2	P70232	P70232	mus musculus	1246	109.5	6.8	509	2	Q820C2	Q820c2	mus musculus
1174	112	7.0	1465	2	Q7TQG5	Q7tqg5	mus musculus	1247	109.5	6.8	529	2	Q91V87	Q91v87	mus musculus
1175	112	7.0	1721	2	Q961U1	Q961u1	drosophila	1248	109.5	6.8	534	2	Q8NB18	Q8nb18	homo sapien
1176	112	7.0	2346	2	Q9W053	Q9w053	drosophila	1249	109.5	6.8	534	2	Q86S84	Q86s84	homo sapien
1177	112	7.0	2946	2	Q9W053	Q9w053	drosophila	1250	109.5	6.8	547	2	Q5MG93	Q5mg93	rattus norv
1178	111.5	6.9	318	2	Q90Z94	Q90z94	brachydanio	1251	109.5	6.8	1021	2	P79757	P79757	gallus gall
1179	111.5	6.9	342	2	Q642G9	Q642g9	brachydanio	1252	109.5	6.8	1041	1	EG15_CAEEL	Q10656	caenorhabdi
1180	111.5	6.9	350	2	Q9VFU7	Q9vf7	drosophila	1253	109.5	6.8	1051	2	Q7JL68	Q7jl68	caenorhabdi
1181	111.5	6.9	413	2	Q9VAR6	Q9var6	drosophila	1254	109.5	6.8	1096	2	Q8MQ14	Q8mq14	caenorhabdi
1182	111.5	6.9	439	2	Q57349	Q57349	gallus gall	1255	109.5	6.8	1200	2	Q676A1	Q676a1	oikopleura
1183	111.5	6.9	495	2	Q9HCY1	Q9hcy1	homo sapien	1256	109.5	6.8	2222	2	Q7QEG7	Q7qeg7	anopheles g
1184	111.5	6.9	504	2	Q98923	Q98923	gallus gall	1257	109	6.8	151	2	Q6JD96	Q6jd96	leporis mic
1185	111.5	6.9	584	2	Q90989	Q90989	gallus gall	1258	109	6.8	151	2	Q6JD98	Q6jd98	leporis meg
1186	111.5	6.9	584	2	Q98921	Q98921	gallus gall	1259	109	6.8	151	2	Q6JD99	Q6jd99	leporis mac
1187	111.5	6.9	626	2	Q90880	Q90880	gallus gall	1260	109	6.8	151	2	Q6JDA0	Q6jda0	leporis mac
1188	111.5	6.9	626	2	Q98922	Q98922	gallus gall	1261	109	6.8	151	2	Q6JDA2	Q6jda2	leporis hum
1189	111.5	6.9	711	2	Q24205	Q24205	drosophila	1262	109	6.8	151	2	Q6JDA3	Q6jda3	leporis hum
1190	111.5	6.9	743	2	Q6F1M7	Q6f1m7	homo sapien	1263	109	6.8	151	2	Q6JDA4	Q6jda4	chaenobrytt
1191	111.5	6.9	789	1	KIR1_MOUSE	Q80w68	mus musculus	1264	109	6.8	151	2	Q6JDA9	Q6jda9	leporis aur
1192	111.5	6.9	978	1	KFMS_RAT	Q00495	rattus norv	1265	109	6.8	170	2	Q57645	Q57645	oreochromis
1193	111.5	6.9	1316	2	Q7QE16	Q7qe16	anopheles g	1266	109	6.8	176	2	Q7QHC6	Q7qhc6	anopheles g
1194	111.5	6.9	2403	2	Q8MLD5	Q8mld5	drosophila	1267	109	6.8	333	2	Q91B04	Q91b04	spheroeides
1195	111.5	6.9	7210	2	Q9V7G8	Q9v7g8	drosophila	1268	109	6.8	346	2	Q7T3F4	Q7t3f4	brachydanio
1196	111	6.9	313	2	Q9U964	Q9u964	geodia cydo	1269	109	6.8	370	2	Q6MZQ3	Q6mzq3	homo sapien
1197	111	6.9	330	2	P97269	P97269	cavia porce	1270	109	6.8	496	2	Q8ZTGI	Q8ztgi	homo sapien
1198	111	6.9	538	2	Q9NMQ7	Q9nmq7	homo sapien	1271	109	6.8	626	1	MAG_MOUSE	P20917	mus musculus
1199	111	6.9	879	1	FPRP_HUMAN	Q9p2b2	homo sapien	1272	109	6.8	626	1	MAG_RAT	P07722	rattus norv

1273	109	6.8	707	2	Q9TT07	Q9tt07 canis faml	1346	107	6.7	1363	2	Q86W07	Q86w07 homo sapien
1274	109	6.8	763	2	Q95YM9	Q95ym9 halocynthia	1347	107	6.7	1476	2	Q7QJ29	Q7qj29 anopheles g
1275	109	6.8	785	2	Q7TNP4	Q7trp4 mus musculus	1348	107	6.7	1598	2	Q6P214	Q6p214 homo sapien
1276	109	6.8	802	2	Q8TDA0	Q8tda0 homo sapien	1349	106.5	6.6	140	2	Q6P024	Q6p024 brachydanio
1277	109	6.8	818	1	TRKB_CHICK	Q91987 gallus gall	1350	106.5	6.6	238	2	Q9H101	Q9h101 homo sapien
1278	109	6.8	879	1	FRPP_MOUSE	Q9wv91 mus musculus	1351	106.5	6.6	265	2	Q9U2J7	Q9u2j7 caenorhabdi
1279	109	6.8	885	2	Q8N237	Q8n237 homo sapien	1352	106.5	6.6	278	2	Q6PH44	Q6ph44 brachydanio
1280	109	6.8	1150	2	Q8BS24	Q8bs24 mus musculus	1353	106.5	6.6	275	2	Q61350	Q61350 mus musculus
1281	109	6.8	1173	2	Q6NR54	Q6nr54 drosophila	1354	106.5	6.6	281	2	Q8CJEB	Q8cje8 mesocricetu
1282	109	6.8	1215	2	Q7KTI7	Q7kti7 drosophila	1355	106.5	6.6	288	2	Q9BDN6	Q9bdn6 cercocebus
1283	109	6.8	1240	1	NFAS_HUMAN	Q94856 homo sapien	1356	106.5	6.6	289	2	Q28347	Q28347 cercocebus
1284	109	6.8	1339	2	Q7PT57	Q7pt57 anopheles g	1357	106.5	6.6	303	2	Q8UVA8	Q8uva8 brachydanio
1285	109	6.8	1369	1	NFAS_CHICK	Q42414 gallus gall	1358	106.5	6.6	308	2	Q8UUG3	Q8uug3 ictalurus p
1286	109	6.8	1474	2	Q8T4M0	Q8t4m0 drosophila	1359	106.5	6.6	324	2	Q8UUV2	Q8uv72 brachydanio
1287	109	6.8	1509	2	Q81PG1	Q81pg1 drosophila	1360	106.5	6.6	336	1	C226_MACMU	Q18906 macaca mula
1288	109	6.8	1509	2	Q9SP10	Q9sp10 drosophila	1361	106.5	6.6	337	2	Q9VJF7	Q9vjf7 drosophila
1289	109	6.8	1880	2	Q18465	Q18465 hirudo medi	1362	106.5	6.6	391	2	Q35441	Q35441 mus musculu
1290	108.5	6.8	263	2	Q7TFW5	Q7tfw5 mus musculus	1363	106.5	6.6	538	1	PVR2_HUMAN	Q26292 homo sapien
1291	108.5	6.8	357	2	Q63238	Q63238 rattus norv	1364	106.5	6.6	731	2	Q91150	Q91150 notophthalm
1292	108.5	6.8	368	2	Q6F5F1	Q6f5f1 mus musculus	1365	106.5	6.6	814	2	Q9VNP2	Q9vnp2 drosophila
1293	108.5	6.8	379	2	Q8BLX5	Q8blx5 mus musculus	1366	106.5	6.6	879	1	FRPP_RAT	Q62786 rattus norv
1294	108.5	6.8	397	2	Q8BFX8	Q8bfx8 m mus muscu	1367	106.5	6.6	1011	2	Q24273	Q24273 drosophila
1295	108.5	6.8	404	1	RAGE_HUMAN	Q15109 homo sapien	1368	106.5	6.6	1493	1	NEO1_MOUSE	P97798 mus musculu
1296	108.5	6.8	450	2	Q6UXI0	Q6uxi0 homo sapien	1369	106.5	6.6	1630	2	Q90724	Q90724 gallus gall
1297	108.5	6.8	757	1	KIR1_HUMAN	Q96j84 homo sapien	1370	106	6.6	151	2	Q6JD92	Q6jd92 lepomis sym
1298	108.5	6.8	812	2	Q8N6I2	Q8n6i2 homo sapien	1371	106	6.6	170	2	Q57639	Q57639 daacyllus t
1299	108.5	6.8	924	1	ICA5_HUMAN	Q9umf0 homo sapien	1372	106	6.6	170	2	Q57644	Q57644 bouengeroc
1300	108.5	6.8	924	2	Q8TAM9	Q8tam9 homo sapien	1373	106	6.6	277	2	Q8AW70	Q8aw70 brachydanio
1301	108.5	6.8	1024	2	Q63HJ3	Q63hj3 homo sapien	1374	106	6.6	330	2	Q63241	Q63241 rattus norv
1302	108.5	6.8	1040	2	Q8NHN2	Q8nhn2 homo sapien	1375	106	6.6	333	1	C226_MOUSE	Q8k4f0 mus musculu
1303	108.5	6.8	1237	2	Q75147	Q75147 homo sapien	1376	106	6.6	336	2	Q8UW41	Q8uw41 brachydanio
1304	108	6.7	229	2	Q9TT71	Q9tt71 sus scrofa	1377	106	6.6	390	2	Q6P500	Q6p500 rattus norv
1305	108	6.7	230	2	Q9N2I3	Q9n2i3 sus scrofa	1378	106	6.6	496	2	Q7Z075	Q7z075 caenorhabdi
1306	108	6.7	234	2	Q81ZQ9	Q81zq9 homo sapien	1379	106	6.6	531	2	Q62319	Q62319 mus musculu
1307	108	6.7	288	2	Q9TT70	Q9tt70 sus scrofa	1380	106	6.6	739	2	Q865F2	Q865f2 oryctolagus
1308	108	6.7	309	2	Q91T37	Q91t37 lumpy skin	1381	106	6.6	806	2	Q8BM32	Q8bm32 mus musculu
1309	108	6.7	391	2	Q6F5F2	Q6f5f2 mus musculus	1382	106	6.6	824	1	MLT1_HUMAN	Q8udy8 homo sapien
1310	108	6.7	505	2	Q9U965	Q9u965 geodia cydo	1383	106	6.6	827	2	Q6GNS5	Q6gns5 xenopus lae
1311	108	6.7	799	1	TRKA_RAT	P35739 rattus norv	1384	106	6.6	1187	2	Q8WR45	Q8wr45 caenorhabdi
1312	108	6.7	811	2	Q9VH43	Q9vh43 xenopus lae	1385	105.5	6.6	166	2	Q15226	Q15226 homo sapien
1313	108	6.7	1224	2	Q00533	Q00533 homo sapien	1386	105.5	6.6	220	2	Q7PX67	Q7px67 anopheles g
1314	107.5	6.7	252	2	Q9CX63	Q9cx63 mus musculus	1387	105.5	6.6	235	2	Q9N070	Q9n070 canis faml
1315	107.5	6.7	262	2	Q8NAI9	Q8nai9 homo sapien	1388	105.5	6.6	235	2	Q9TQ88	Q9tq88 canis faml
1316	107.5	6.7	310	2	Q6MG95	Q6mg95 rattus norv	1389	105.5	6.6	261	2	Q8UW67	Q8uw67 brachydanio
1317	107.5	6.7	316	2	Q9BXR1	Q9bxr1 homo sapien	1390	105.5	6.6	315	2	Q8AW77	Q8aw77 brachydanio
1318	107.5	6.7	328	2	Q8UW77	Q8uw77 brachydanio	1391	105.5	6.6	339	2	Q9IAZ1	Q9ia21 spioeroides
1319	107.5	6.7	353	2	Q76LJ0	Q76lj0 coturnix co	1392	105.5	6.6	339	2	Q9IAZ2	Q9ia22 spioeroides
1320	107.5	6.7	410	2	Q7YZA7	Q7yza7 bombyx mori	1393	105.5	6.6	344	1	CD2_RAT	P08921 rattus norv
1321	107.5	6.7	645	2	Q6DR98	Q6dr98 mus musculus	1394	105.5	6.6	345	2	Q7PVU1	Q7pvul anopheles g
1322	107.5	6.7	662	1	NRG1_RAT	P43322 r pro-neure	1395	105.5	6.6	498	2	Q9UBF9	Q9ubf9 homo sapien
1323	107.5	6.7	1044	2	Q96IW3	Q96iw3 homo sapien	1396	105.5	6.6	533	2	Q8NCB6	Q8ncb6 homo sapien
1324	107.5	6.7	1383	2	Q7O840	Q7o840 anopheles g	1397	105.5	6.6	773	1	P1GR_RABIT	P01832 oryctolagus
1325	107.5	6.7	2000	2	Q97791	Q97791 oryctolagus	1398	105.5	6.6	822	2	Q61674	Q61674 drosophila
1326	107.5	6.7	2046	2	Q7KSE9	Q7ksee9 drosophila	1399	105.5	6.6	822	2	Q9V6T1	Q9v6t1 drosophila
1327	107	6.7	151	2	Q6JDC2	Q6jdc2 notothenia	1400	105.5	6.6	886	2	Q9VM64	Q9vm64 drosophila
1328	107	6.7	168	2	Q8MI25	Q8mi25 ovis aries	1401	105.5	6.6	2008	2	Q9VEJ5	Q9vej5 drosophila
1329	107	6.7	170	2	Q57632	Q57632 astronotus	1402	105.5	6.6	2419	2	Q7PX21	Q7px21 anopheles g
1330	107	6.7	170	2	Q57643	Q57643 hemichromis	1403	105	6.5	151	2	Q6JD90	Q6jda9 micropterus
1331	107	6.7	170	2	Q57648	Q57648 tropheus mo	1404	105	6.5	151	2	Q6JDA6	Q6jda6 lepomis gib
1332	107	6.7	279	2	Q9UD50	Q9ud50 homo sapien	1405	105	6.5	151	2	Q6JDA7	Q6jda7 lepomis cya
1333	107	6.7	289	2	Q8K3J3	Q8k3j3 meriones un	1406	105	6.5	163	2	Q8K1H8	Q8k1h8 mus musculu
1334	107	6.7	321	2	Q8MY16	Q8my16 ascaris suu	1407	105	6.5	165	2	Q9DE97	Q9de97 reticuluss
1335	107	6.7	342	2	Q8AXL4	Q8axl4 oncorhynch	1408	105	6.5	170	2	Q8JGV5	Q8jgv5 scarus flav
1336	107	6.7	383	2	Q18431	Q18431 geodia cydo	1409	105	6.5	170	2	Q9DE96	Q9de96 reticuluss
1337	107	6.7	391	2	Q8F5F0	Q8f5f0 mus musculus	1410	105	6.5	240	1	CD48_RAT	P10252 rattus norv
1338	107	6.7	462	2	Q7RTW1	Q7rtw1 homo sapien	1411	105	6.5	258	2	Q12811	Q12811 homo sapien
1339	107	6.7	585	1	ALU5_HUMAN	P39192 homo sapien	1412	105	6.5	280	2	Q93350	Q93350 caenorhabdi
1340	107	6.7	587	1	ALU2_HUMAN	P39189 homo sapien	1413	105	6.5	299	2	Q7Q8F3	Q7q8f3 anopheles g
1341	107	6.7	587	1	ALU3_HUMAN	P39190 homo sapien	1414	105	6.5	367	2	Q9TQB5	Q9tqb5 aulonocara
1342	107	6.7	628	2	Q9MZ08	Q9mz08 bos taurus	1415	105	6.5	368	2	Q9XS15	Q9xs15 aulonocara
1343	107	6.7	640	2	Q7RTV8	Q7rtv8 homo sapien	1416	105	6.5	401	2	Q31407	Q31407 gallus gall
1344	107	6.7	1073	2	Q9W1T8	Q9w1t8 drosophila	1417	105	6.5	402	2	Q9NAR0	Q9nar0 caenorhabdi
1345	107	6.7	1298	2	Q86W08	Q86w08 homo sapien	1418	105	6.5	403	2	Q8BUX4	Q8bux4 mus musculu

1419	105	6.5	466	2	Q95S10	Q95S10 drosophila
1420	105	6.5	531	2	Q7KYN4	Q7KYN4 homo sapien
1421	105	6.5	812	2	Q69ZJ6	Q69ZJ6 mus musculu
1422	105	6.5	1212	2	Q95TG0	Q95TG0 drosophila
1423	105	6.5	1802	2	Q28633	Q28633 oryctolagus
1424	105	6.5	2164	2	Q91AR9	Q91AR9 gallus gall
1425	104.5	6.5	231	2	Q8BRB5	Q8BRB5 mus musculu
1426	104.5	6.5	234	2	Q78T27	Q78T27 mus musculu
1427	104.5	6.5	372	2	Q31406	Q31406 gallus gall
1428	104.5	6.5	379	2	Q9CWM1	Q9CWM1 mus musculu
1429	104.5	6.5	452	2	Q70355	Q70355 mus musculu
1430	104.5	6.5	737	2	Q70355	Q70355 mus musculu
1431	104.5	6.5	821	2	Q8BFT0	Q8BFT0 m mus muscu
1432	104.5	6.5	881	2	Q965M2	Q965M2 caenorhabdi
1433	104.5	6.5	1447	2	Q16779	Q16779 caenorhabdi
1434	104.5	6.5	1450	1	MPSF CHICK	Q02173 gallus gall
1435	104.5	6.5	2029	1	LAR_DROME	P16621 drosophila
1436	104.5	6.5	2029	2	Q9VTS8	Q9VTS8 drosophila
1437	104	6.5	137	2	Q31512	Q31512 phasianus c
1438	104	6.5	151	2	Q6JD77	Q6JD77 pomoxis ann
1439	104	6.5	151	2	Q6JD80	Q6JD80 micropterus
1440	104	6.5	151	2	Q6JD81	Q6JD81 micropterus
1441	104	6.5	151	2	Q6JD81	Q6JD81 micropterus
1442	104	6.5	151	2	Q6JD83	Q6JD83 micropterus
1443	104	6.5	151	2	Q6JD85	Q6JD85 micropterus
1444	104	6.5	151	2	Q6JD86	Q6JD86 micropterus
1445	104	6.5	151	2	Q6JD88	Q6JD88 micropterus
1446	104	6.5	151	2	Q6JD89	Q6JD89 micropterus
1447	104	6.5	151	2	Q6JD91	Q6JD91 micropterus
1448	104	6.5	161	2	Q9DD84	Q9DD84 potamorhaph
1449	104	6.5	161	2	Q9DD85	Q9DD85 potamorhaph
1450	104	6.5	161	2	Q9DFW4	Q9DFW4 potamorhaph
1451	104	6.5	168	2	Q706K5	Q706K5 anopheles g
1452	104	6.5	170	2	Q57615	Q57615 paretroplus
1453	104	6.5	170	2	Q57626	Q57626 astatoech
1454	104	6.5	170	2	Q57627	Q57627 haplochromi
1455	104	6.5	170	2	Q9DE81	Q9DE81 chaetobranch
1456	104	6.5	255	2	Q8MI30	Q8MI30 equus cabal
1457	104	6.5	265	2	Q02280	Q02280 caenorhabdi
1458	104	6.5	270	2	Q6XJV4	Q6XJV4 mus musculu
1459	104	6.5	295	2	Q62680	Q62680 rattus norv
1460	104	6.5	325	2	Q726M3	Q726M3 homo sapien
1461	104	6.5	337	2	Q97268	Q97268 cavia porce
1462	104	6.5	339	2	Q91AZ7	Q91AZ7 spheroideis
1463	104	6.5	353	2	Q63242	Q63242 rattus norv
1464	104	6.5	355	2	Q95592	Q95592 coturnix co
1465	104	6.5	374	1	FCG1_HUMAN	P12314 homo sapien
1466	104	6.5	382	2	Q8NF80	Q8NF80 homo sapien
1467	104	6.5	399	2	Q6MG94	Q6MG94 rattus norv
1468	104	6.5	401	2	Q08835	Q08835 cercopithe
1469	104	6.5	417	1	PVR_CERAE	P32506 cercopithe
1470	104	6.5	500	2	Q9WZ60	Q9WZ60 drosophila
1471	104	6.5	500	2	Q9XZB7	Q9XZB7 drosophila
1472	104	6.5	566	1	IRL1_RAT	Q62611 rattus norv
1473	104	6.5	659	2	Q6ZNM1	Q6ZNM1 homo sapien
1474	104	6.5	660	2	Q72681	Q72681 homo sapien
1475	104	6.5	739	1	VCA1_MOUSE	P29533 mus musculu
1476	104	6.5	739	2	Q8XOX1	Q8XOX1 mus musculu
1477	104	6.5	739	2	Q91X98	Q91X98 mus musculu
1478	104	6.5	802	1	FGA4_HUMAN	P22455 homo sapien
1479	103.5	6.4	259	2	Q8UVA5	Q8UVA5 brachydanio
1480	103.5	6.4	261	2	Q8AUQ4	Q8AUQ4 brachydanio
1481	103.5	6.4	291	2	Q86FD7	Q86FD7 schistosoma
1482	103.5	6.4	299	2	Q86EL8	Q86EL8 schistosoma
1483	103.5	6.4	322	2	Q9PTR8	Q9PTR8 spheroideis
1484	103.5	6.4	334	2	Q9NR44	Q9NR44 homo sapien
1485	103.5	6.4	388	2	Q9Z151	Q9Z151 mus musculu
1486	103.5	6.4	400	2	Q8HY16	Q8HY16 cebus apell
1487	103.5	6.4	456	2	Q7PUM9	Q7PUM9 anopheles g
1488	103.5	6.4	477	2	Q6UXJ4	Q6UXJ4 homo sapien
1489	103.5	6.4	531	2	Q6S9F2	Q6S9F2 homo sapien
1490	103.5	6.4	588	1	C166_CHICK	P42292 gallus gall
1491	103.5	6.4	590	2	Q6P4T5	Q6P4T5 mus musculu
			623	1	LR21_HUMAN	Q9P2V4 homo sapien

ALIGNMENTS

RESULT 1

Q6UXG6	PRELIMINARY;	PRT;	312 AA.
AC	Q6UXG6		
DT	05-JUL-2004 (TREMBLrel. 27, Created)		
DT	05-JUL-2004 (TREMBLrel. 27, Last sequence update)		
DE	JAM-IT/VE-JAM		
GN	ORFNames=UNQ219;		
OS	Homo sapiens (Human)		
OC	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
OC	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
OX	NCBI_TaxID=9606;		
RN	[1]		
RP	SEQUENCE FROM N.A.		
RX	MEDLINE=22887296; PubMed=12975309; DOI=10.1101/gr.1293003;		
RA	Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D., Brush J.,		
RA	Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P.,		
RA	Eaton D., Foster J., Grimaldi C., Gu Q., Hase P.E., Heldens S.,		
RA	Huang A., Kim H.S., Klinowski L., Jin Y., Johnson S., Lee J.,		
RA	Lewis L., Liao D., Mark M., Robbie E., Sanchez C., Schoenfeld J.,		
RA	Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A.,		
RA	Vandlen R., Watanabe C., Wieand D., Woods K., Xie M.H., Yansura D.,		
RA	Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A., Wood W.I.,		
RA	Godowski P.		
RT	"The secreted protein discovery initiative (SPDI), a large-scale		
RT	effort to identify novel human secreted and transmembrane proteins: a		
RT	bioinformatics assessment."		
RL	Genome Res. 13:2265-2270(2003).		
DR	EMBL; AY358361; AAQ88727.1; -		
DR	InterPro; IPR003599; IG_		
DR	InterPro; IPR007110; IG-like.		
DR	InterPro; IPR003598; IG_C2.		
DR	Pfam; PF00047; IG_1.		
DR	SMART; SM00409; IG; 2.		
DR	SMART; SM00408; IGC2; 2.		
DR	PROSITE; PS50835; IG LIKE; 2.		
SQ	SEQUENCE 312 AA; 34554 MW; 7FAE85F8B54D7B0A CRC64;		

Query Match	100.0%;	Score 1605;	DB 2;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 1.5e-120;		
Matches 312;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
QY	1	MARRSRHLLLLLLLYLVALGYHKAYGFSAPKQDVVTAVEYQEAIIACKTPKKTSSR	60	
DB	1	MARRSRHLLLLLLLYLVALGYHKAYGFSAPKQDVVTAVEYQEAIIACKTPKKTSSR	60	
QY	61	LEWKKLGRSVFVYVYQQTLOGDFKRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN	120	
DB	61	LEWKKLGRSVFVYVYQQTLOGDFKRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN	120	
QY	121	LEEDVTTLVLVAPVPSCVPSSALSSTVELRCQDKEGNPAPETWFKGIRLLENPR	180	
DB	121	LEEDVTTLVLVAPVPSCVPSSALSSTVELRCQDKEGNPAPETWFKGIRLLENPR	180	
QY	181	LGSQSTNSSYMTNTKTLQNTVSKLDTGEVSCARNVGVYRCPGKRMQVDDLNSGI	240	
DB	181	LGSQSTNSSYMTNTKTLQNTVSKLDTGEVSCARNVGVYRCPGKRMQVDDLNSGI	240	





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RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Head;
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Inotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RL Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
[9]
RN
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Mammary gland;
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Scapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Udén T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaby S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahey J., Helton E., Kettelman M., Madan A., Rodrigues S., Sanchez A.,
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skalka U., Skalka J., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RA "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences."
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
[10]
RN
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Mammary gland;
RA Strausberg R.;
RL Submitted (APR-2002) to the EMBL/GenBank/DBJ databases.
DR EMBL; AF255911; AAF81224.1; -
DR EMBL; AJ291757; CAC20699.1; -
DR EMBL; AK013914; BAB29053.1; -
DR EMBL; BC028778; AAH28778.1; -
DR EMBL; AK010616; BAB27064.1; -
DR HSSP; O88792; IF97.
DR MGD; MGI:1933820; Jan2.
DR GO; GO:0005615; C:extracellular space; TAS.
DR GO; GO:0016021; C:integral to membrane; TAS.
DR InterPro; IPR003159; IG.
DR InterPro; IPR007110; IG-like.
DR InterPro; IPR003598; IG_c2.
DR InterPro; IPR00047; IG_v.
DR Pfam; PF00047; IG; 2.
DR SMART; SM00409; IG; 2.
DR SMART; SM00408; IGC2; 2.
DR SMART; SM00406; IGV; 1.
DR PROSITE; PS50835; IG_LIKE; 2.
SQ SEQUENCE 298 AA; 33047 MW; 1124E0F07B6CF751 CRC64;

Query Match 73.0%; Score 1172; DB 2; Length 298;
Best Local Similarity 78.5%; Pred. No. 7, 7e-86;
Matches 227; Conservative 25; Mismatches 35; Indels 2; Gaps 2;

QY 1 MARRGRHLLLLLYLVVAGYHAYGFSAPKD-QQVTVAVVQEAIALCKTPKTVSS 59
DB 1 MARSQGLMLLLLYLVVAGYHAYGFSAPKD-QQVTVAVVQEAIALCKTPKTVSS 60
QY 60 RLEWKKLGSRVSVFYVYQQTQLOQDFKRAEMIDFNIRIKNVTSDAGEYRCEVSAFTEQO 119

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Db 1 MARSPOGLMLLLHYLVALDYHKANGFSASKDHRQEVTVFEQAILACKTPKKTSS 60
Qy 60 RLEWKKLGRSVSVYVYQOQLQDGNRAEMIDFNIRIKNVRSDAGKYCEVSAPSEQO 119
Db 61 RLEWKKVGGVSVYVYQOALQDGNRAEMIDFNIRIKNVRSDAGKYCEVSAPTEQO 120
Qy 120 NLEEDTVTLVLVAPVCEVPSSALSGTGVVELRCQDKEGNPAPEYTFWKDGIRLLNP 179
Db 121 NLQEDKVMLEVLMAVPAVACEVPTSVMTGVSVELRCQDKEGNPAPEYTFWKDGTSLGNP 180
Qy 180 RLGSQSTNSYTNKTKTGLQNTVSKLDTGTVSCARNVGVRRCPGKRMQVDDLNTSG 239
Db 181 K-CGTHNSYTNKTKTGLQNTVSKLDTGTVSCARNVGVRRCPGKRMQVDDLNTSG 239
Qy 240 ITAAVVVVALVSVCGLVGVCYQKRGYFSKETSFKGNSSSKATWTSEN 288
Db 240 ITATVVVVALVSVCGLVGVCYQKRGYFSKETSFKGNSPASKVTTSEN 288

RESULT 7
Q9CWD9
ID Q9CWD9 PRELIMINARY; PRT; 181 AA.
AC Q9CWD9;
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
DT 01-JUN-2001 (TrEMBLrel. 17, Last sequence update)
DT 25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE Mus musculus ES cells cDNA, RIKEN full-length enriched library,
DE clone:2410167M24 product:fusion cell adhesion molecule 2, full
DE insert sequence (Mus musculus 9.5 days embryo parthenogenote cDNA,
DE RIKEN full-length enriched library, clone:BI30032E13 product:fusion
DE cell adhesion molecule 2, full insert sequence).
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10990;
RN [1]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=9279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";
RN Meth. Enzymol. 303:19-44(1999).
RN [2]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;
RA RIKEN FANTOM Consortium;
RT "Functional annotation of a full-length mouse cDNA collection.";
RN Nature 409:685-690(2001).
RN [3]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=20499374; PubMed=11042159; DOI=10.1101/gr.145100;
RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT "Normalization and subtraction of cap-trapper-selected cDNAs to
RT prepare full-length cDNA libraries for rapid discovery of new genes.";
RN Genome Res. 10:1617-1630(2000).
RN [4]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
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RA Konno H., Akiyama J., Nishi K., Kitsunai T., Tashiro H., Itoh M.,
RA Sumi N., Iehi Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kaehiwagi K.,
RA Fujiwaka S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsura S., Kawai J.,
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT "RIKEN integrated sequence analysis (RISA) system-384-format
RT sequencing pipeline with 384 multicapillary sequencer.";
RN Genome Res. 10:1757-1771(2000).
RN [6]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J;
RA Adachi J., Aizawa K., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,
RA Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA Kawai J., Kojima Y., Konno H., Kouda M., Nomura K., Kurihara C.,
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA Muramatsu M., Hayashizaki Y.;
RN Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
RN [7]
RP SEQUENCE FROM N.A.
RC STRAIN=C57BL/6J; TISSUE=Parthenogenote;
RA Adachi J., Aizawa K., Akimura T., Arakawa T., Bono H., Carninci P.,
RA Fukuda S., Furuno M., Hanagaki T., Hara A., Hashizume W.,
RA Hayashida K., Hayatsu N., Hiramoto K., Hiraoka T., Hirozane T.,
RA Hori F., Imotani K., Ishii Y., Itoh M., Kagawa I., Kasukawa T.,
RA Kato H., Kawai J., Kojima Y., Kondo S., Konno H., Kouda M., Koya S.,
RA Kurihara C., Matsuyama T., Miyazaki A., Murata M., Nakamura M.,
RA Nishi K., Nomura K., Numazaki R., Ohno M., Ohsato N., Okazaki Y.,
RA Saito R., Saitoh H., Sakai C., Sakai K., Sakazume N., Sano H.,
RA Sasaki D., Shibata K., Shinagawa A., Shiraki T., Sogabe Y., Tagami M.,
RA Tagawa A., Takahashi F., Takaku-Akai R., Tanaka T., Tanaka T.,
RA Tomaru A., Toya T., Yasunishi A., Muramatsu M., Hayashizaki Y.;
RL Submitted (JUL-2001) to the EMBL/GenBank/DBJ databases.
DR EMBL; AK010836; BAB27208.1; -
DR EMBL; AK045095; BAC32219.1; -
DR HSSP; O88792; 1F97.
DR MGD; MGI:1933820; Jam2.
DR GO; GO:0005615; C:extracellular space; TAS.
DR GO; GO:0016021; C:integral to membrane; TAS.
DR InterPro; IPR003599; IG-like.
DR InterPro; IPR007110; IG-like.
DR SMART; SM00409; IG; 1.
DR PROSITE; PS50835; IG LIKE; 1.
SQ SEQUENCE 181 AA; 20330 MW; 603B6114FBB11AEB CRC64;

Query Match 32.2%; Score 517.5; DB 2; Length 181;
Best Local Similarity 78.0%; Pred. No. 1.4e-33;
Matches 103; Conservative 12; Mismatches 16; Indels 1; Gaps 1;

Qy 1 MARSRLRLLLRLYLVALGYHKAYGFSAPKD-QQVTVAYEQEAILACKTPKKTSS 59
Db 1 MARSFQGLMLLLHYLVALDYHKANGFSASKDHRQEVTVFEQAILACKTPKKTSS 60
Qy 60 RLEWKKLGRSVSVYVYQOQLQDGNRAEMIDFNIRIKNVRSDAGKYCEVSAPSEQO 119
Db 61 RLEWKKVGGVSVYVYQOALQDGNRAEMIDFNIRIKNVRSDAGKYCEVSAPTEQO 120
Qy 120 NLEEDTVTLVL 131
Db 121 NLQEDKVMLEVL 132

RESULT 8
Q9D1M9
ID Q9D1M9 PRELIMINARY; PRT; 310 AA.
AC Q9D1M9;
DT 01-JUN-2001 (TrEMBLrel. 17, Created)
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[4]
RN  SEQUENCE FROM N.A.
RP  STRAIN=C57BL/6J; TISSUE=Small intestine;
RX  MEDLINE=20493374; PubMed=11042159; DOI=10.1101/gr.145100;
RA  Carninci P., Shibata Y., Hayatsu M., Sugahara Y., Shibata K., Itoh M.,
RA  Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;
RT  "Normalization and subtraction of cap-trapper-selected cDNAs to
RT  prepare full-length cDNA libraries for rapid discovery of new genes.";
RL  Genome Res. 10:1617-1630(2000).
RN  SEQUENCE FROM N.A.
RP  STRAIN=C57BL/6J; TISSUE=Small intestine;
RX  MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;
RA  Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,
RA  Konno H., Akizawa J., Nishi K., Kiteunai T., Tashiro H., Itoh M.,
RA  Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,
RA  Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,
RA  Fujiwaka S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,
RA  Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,
RA  Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.;
RT  "RIKEN integrated sequence analysis (RISA) system-384-format
RT  sequencing pipeline with 384 multicapillary sequencer.";
RL  Genome Res. 10:1757-1771(2000).
RN  SEQUENCE FROM N.A.
RP  STRAIN=C57BL/6J; TISSUE=Small intestine;
RA  Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,
RA  Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,
RA  Hanagaki T., Hara A., Hayatsu M., Hiramoto K., Hiraoka T., Hori F.,
RA  Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,
RA  Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,
RA  Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,
RA  Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,
RA  Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,
RA  Sogabe Y., Suzuki H., Tagami M., Tagawa A., Takahashi F., Tanaka T.,
RA  Tejima N., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,
RA  Muramatsu M., Hayashizaki Y.;
RT  Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.
RL  EMBL; AK008187; BAB25519.1; --
DR  HSSP; 088792; 1F97
DR  MGD; MG1:1933825; Jam3.
DR  InterPro; IPR007110; IG-like.
DR  InterPro; IPR003598; IG_c2.
DR  Pfam; PF00047; IG; 1.
DR  SMART; SM00408; IGC2; 1.
DR  PROSITE; PS00835; IG_LIKE; 2.
SQ  SEQUENCE 310 AA, 34855 MW, C74884EABE234680 CRC64;

Query Match          29.8%; Score 479; DB 2; Length 310;
Best Local Similarity 36.3%; Pred. No. 3.2e-30;
Matches 110; Conservative 61; Mismatches 110; Indels 22; Gaps 8;

QY  1  MARRSRHRI-----LILLRLYLVALGYHKAQFSAKQVQVTAIVEQEAIIAC-K 51
DB  3  LSKRLRLRYALRDPFLLLLFRGCM-----EAVNLKSSNRNPVQV--EFESVELSCI 55
QY  52  TPKTKTVSSRLWKGL-GRSVSFVYVYQTLQDQFKNAEMI-DFNIRIKNVTRSDAGKYRC 109
DB  56  TDSQTSDEPRLEWKIKQDQGVTVYFDNKLQGLAGTDFGKTSIRINWVTRSDAIVRC 115
QY  110  EYSAESEQQNLEEDTVTLVLVPAVPSCVPSALSSTGVTVLRCQKGNPAPEYTFWF 169
DB  116  EYVALNDR-KEYDEITIELIVQKPEVTFVCRIPAAVPVQKATLQCEQSEGVPRPHYNY 174
QY  170  KDGIRLLENPLRGSQTSNVTMTKTGLTLONTVSKLDTGEYSCAENSIVGYRCPGKR 229
DB  175  RNDVFLPDSRANPRFQNSHFVNSETGLTVFNVAHKDDSGQYICIASNDAGAARCEQD 234
QY  230  MQVDDLNTISGIIAAVVVALVIVSCGLGVCAQRKGYFSKETSFOKSSNSSKATTTMSNV 289
DB  235  MEVYDLNLTAGIIGGLVLLVILAVITMGICCAAYRGCF---ISSKQDGEYSKSPCKHDGV 291
QY  290  QWL 292

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Db 292 NYI 294
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RESULT 10
Q9EPK4 PRELIMINARY; PRT; 310 AA.
AC Q9EPK4
DT 01-MAR-2001 (TRENBLrel. 16, Created)
DT 01-MAR-2001 (TRENBLrel. 16, Last annotation update)
DT 25-OCT-2004 (TRENBLrel. 28, Last annotation update)
DE (Mus musculus 10, 11 days embryo whole body cDNA, RIKEN full-length
DE functional adhesion molecule-2, JAM-2 (junction adhesion molecule 3)
DE enriched library, clone:2810425J03 product:junction cell adhesion
DE molecule 3, full insert sequence) (Mus musculus 12 days embryo male
DE wolffian duct includes surrounding region cDNA, RIKEN full-length
DE enriched library, clone:6720460G18 product:junction cell adhesion
DE molecule 3, full insert sequence).
GN Name=Jam3; Synonyms=Jam-2;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN [1]
RP SEQUENCE FROM N.A.
RX MEDLINE=20489356; PubMed=11036763;
RA Aurand-Lions M.A., Duncan L., Du Pasquier L., Imhof B.A.;
RT "Cloning of JAM-2 and JAM-3: an emerging junctional adhesion molecular
RT family?";
RL Curr. Top. Microbiol. Immunol. 251:91-98(2000).
RN [2]
RP SEQUENCE FROM N.A.
RX MEDLINE=21264728; PubMed=11053409; DOI=10.1074/jbc.M005458200;
RA Aurand-Lions M.A., Duncan L., Ballestrin C., Imhof B.A.;
RT "JAM-2, a novel immunoglobulin superfamily molecule, expressed by
RT endothelial and lymphatic cells.";
RL J. Biol. Chem. 276:2733-2741(2001).
RN [3]
RP SEQUENCE FROM N.A.
RX STRAIN=FVB/N; TISSUE=Kidney;
MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L.H., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M.J., Udutin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaby S.J.,
RA Bobak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Villalon D.K., Muzny K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Fahney J., Helton E., Kettman M., Madan A., Rodrigues S., Sanchez A.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickinson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skaleka U., Smailus D.E., Schnerch A., Schein J.E.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences.";
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN [4]
RP SEQUENCE FROM N.A.
RX STRAIN=FVB/N; TISSUE=Kidney;
RA Strausberg R.;
RN Submitted (MAR-2002) to the EMBL/GenBank/DBJ databases.
RN [5]
RP SEQUENCE FROM N.A.
RX STRAIN=C57BL/6J;
RA TISSUE=Whole body, and Wolffian duct includes surrounding region;
RX MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";

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RL Meth. Enzymol. 303:19-44 (1999).  
RN [6]  
RP SEQUENCE FROM N.A.  
RC STRAIN=C57BL/6J;  
RC TISSUE=Whole body, and Wolfian duct includes surrounding region;  
RX MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;  
RA RIKEN FANTOM Consortium;  
RT "Functional annotation of a full-length mouse cDNA collection.";  
RL Nature 409:685-690 (2001).  
RN [7]  
RP SEQUENCE FROM N.A.  
RC STRAIN=C57BL/6J;  
RC TISSUE=Whole body, and Wolfian duct includes surrounding region;  
RA The FANTOM Consortium;  
RA the RIKEN Genome Exploration Research Group Phase I & II Team;  
RT "Analysis of the mouse transcriptome based on functional annotation of  
60,770 full-length cDNAs";  
RL Nature 420:563-573 (2002).  
RN [8]  
RP SEQUENCE FROM N.A.  
RC STRAIN=C57BL/6J;  
RC TISSUE=Whole body, and Wolfian duct includes surrounding region;  
RX MEDLINE=2049374; PubMed=11042159; DOI=10.1101/gr.145100;  
RA Carninci P., Shibata Y., Hayatsu N., Suganara Y., Shibata K., Itoh M.,  
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.,  
RT "Normalization and subtraction of cap-trapper-selected cDNAs to  
prepare full-length cDNA libraries for rapid discovery of new genes";  
RL Genome Res. 10:1617-1630 (2000).  
RN [9]  
RP SEQUENCE FROM N.A.  
RC STRAIN=C57BL/6J;  
RC TISSUE=Whole body, and Wolfian duct includes surrounding region;  
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;  
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,  
RA Konno H., Akiyama J., Nishi K., Katsunai T., Tashiro H., Itoh M.,  
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,  
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,  
RA Fujiwara S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,  
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsura S., Kawai J.,  
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.,  
RT "RIKEN integrated sequence analysis (RISA) system-384-format  
sequencing pipeline with 384 multiplexed capillary sequencer";  
RL Genome Res. 10:1757-1771 (2000).  
RN [10]  
RP SEQUENCE FROM N.A.  
RC STRAIN=C57BL/6J; TISSUE=Whole body;  
RA Adachi J., Aizawa K., Akahira S., Akimura T., Arai A., Aono H.,  
RA Arakawa T., Bono H., Carninci P., Fukuda S., Fukunishi Y., Furuno M.,  
RA Hanagaki T., Hara A., Hayatsu N., Hiramoto K., Hiraoka T., Hori F.,  
RA Imotani K., Ishii Y., Itoh M., Izawa M., Kasukawa T., Kato H.,  
RA Kawai J., Kojima Y., Konno H., Kouda M., Koya S., Kurihara C.,  
RA Matsuyama T., Miyazaki A., Nishi K., Nomura K., Numazaki R., Ohno M.,  
RA Okazaki Y., Okido T., Owa C., Saito H., Saito R., Sakai C., Sakai K.,  
RA Sano H., Sasaki D., Shibata K., Shibata Y., Shinagawa A., Shiraki T.,  
RA Sogabe Y., Suzuki H., Tagami M., Tagawa Y., Takahashi F., Tanaka T.,  
RA Tejima Y., Toya T., Yamamura T., Yasunishi A., Yoshida K., Yoshino M.,  
RA Muramatsu M., Hayashizaki Y.;  
RL Submitted (JUL-2000) to the EMBL/GenBank/DBJ databases.  
RN [11]  
RP SEQUENCE FROM N.A.  
RC STRAIN=C57BL/6J; TISSUE=Whole body;  
RA Adachi J., Aizawa K., Akimura T., Arakawa T., Bono H., Carninci P.,  
RA Fukuda S., Furuno M., Hanagaki T., Hara A., Hashizume W.,  
RA Hayashida K., Hayatsu N., Hiramoto K., Hiraoka T., Hirozane T.,  
RA Hori F., Imotani K., Ishii Y., Itoh M., Kagawa I., Kasukawa T.,  
RA Kato H., Kawai J., Kojima Y., Kondo S., Konno H., Kouda M., Koya S.,  
RA Kurihara C., Matsuyama T., Miyazaki A., Murata M., Nakamura K.,  
RA Nishi K., Nomura K., Numazaki R., Ohno M., Ohsato N., Okazaki Y.,  
RA Saito R., Saitoh H., Sakai C., Sakai K., Sakazume N., Sano H.,  
RA Sasaki D., Shibata K., Shinagawa A., Shiraki T., Sogabe Y., Tagami M.,  
RA Tagawa A., Takahashi F., Takaku-Akahira S., Takeda Y., Tanaka T.,  
RA Tomaru A., Toya T., Yasunishi A., Muramatsu M., Hayashizaki Y.;  
RL Submitted (JUL-2001) to the EMBL/GenBank/DBJ databases.

DR EMBL; AJ300304; CAC20704.1; -;  
DR EMBL; BC024357; AAB24357.1; -;  
DR EMBL; AK013156; BAB28683.1; -;  
DR EMBL; AK032833; BAC28049.1; -;  
DR HSP; O88792.1; 1997;  
DR MGD; MGI:1933825; Jam3.  
DR InterPro; IPR007110; IG-like.  
DR InterPro; IPR003598; IG\_c2.  
DR Pfam; PF00047; Ig; 1.  
DR SMART; SM00408; IGC2; 1.  
DR PROSITE; PS00835; IG LIKE; 2.  
SQ SEQUENCE 310 AA; 34837 MW; 4B92BCB51D0A4B0A CRC64;  
  
Query Match 29.8%; Score 479; DB 2; Length 310;  
Best Local Similarity 36.3%; Pred. NO. 3.2e-30;  
Matches 110; Conservative 62; Mismatches 109; Indels 22; Gaps 8;  
  
QY 1 MARRSRRL-----LILLRLVVLVGHKAYGFSAPKDDQVVTAVEQEAALAC-K 51  
DB 3 LSRRLRLRLYARLPDFLLFRGCM-----EAVNLKSNRNPVH--EFESVELSCII 55  
  
QY 52 TPKKTSSRLRWKKL-GRSVSFVYVYQQTLQGDFFKNRAEMI-DFNIRIKNVTRSDAGKYRC 109  
DB 56 TDSQTSDDPRIEWKKIQDQTTVYFDNKIQDLAGRTDFGKTSLRINWVTRSDAISRYRC 115  
  
QY 110 EVSAPSEQQNLSEDTVTLEVLVAPVPSVPSALSGLTVVLELRCQDKGPNAPETWTF 169  
DB 116 EVVALNDR-KEVDEITIELIVQKPVTPVCRIPAAVPVGTATLQCSSEGVPRPHYSWY 174  
  
QY 170 KGIIRLLENPLRGSGSTNSVTMTKTCTLOFNTVSKLDTGEYSCAENSVMYRCPCGR 229  
DB 175 RNDVPLPTDSRANPRFQNSHFVNSETGLVFNVAHKDDSGQYCIASNDAGAARCEGD 234  
  
QY 230 MOVDLNTSGIIAAVVVVALVISVGLGVCVAORKGVFSKETSFOKSNSSSKATTMSNV 289  
DB 235 MEVDLNTAGIIGVVLVLIIVLAITMGICCAIRGCF---ISSQDGSEYKSPKHDGV 291  
  
QY 290 QWL 292  
DB 292 NYI 294  
  
RESULT 11  
Q68FQ2  
ID Q68FQ2 PRELIMINARY; PRT; 310 AA.  
AC Q68FQ2;  
DT 25-OCT-2004 (TRENBLrel. 28, Created)  
DT 25-OCT-2004 (TRENBLrel. 28, Last sequence update)  
DT 25-OCT-2004 (TRENBLrel. 28, Last annotation update)  
DE Junctional adhesion molecule 3.  
GN Name=Jam3;  
OS Rattus norvegicus (Rat).  
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
OC Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Rattus.  
OX NCBI\_TaxID=10116;  
RN [1]  
RP SEQUENCE FROM N.A.  
RC TISSUE=Testis;  
RX PubMed=12477932; DOI=10.1073/pnas.242603899;  
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,  
RA Klausner R.D., Collins P.S., Wagner L., Shenmen C.M., Schuler G.D.,  
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,  
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,  
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,  
RA Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,  
RA Brownstein M.J., Udén T.B., Toshiyuki S., Carninci P., Prange C.,  
RA Rahä S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,  
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,  
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,  
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,  
RA Fahey J., Helton E., Kettman M., Madan A., Rodrigues S., Sanchez A.,  
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,  
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,



Genome Res. 13:2265-2270(2003).  
[7]  
SEQUENCE FROM N.A.  
RC TISSUE=uterus;  
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;  
RA Strausberg R.L., Feligold E.A., Grouse L.H., Derge J.G.,  
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,  
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,  
RA Hopkins R.P., Jordan K.H., Moore T., Max S.I., Wang J., Hsieh F.,  
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,  
RA Stapleton M., Soares M.B., Bonaldo M.P., Casavant T.L., Scheetz T.E.,  
RA Brownstein M., Usdin T.B., Toshilyki S., Carninci P., Frange C.,  
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,  
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,  
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,  
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,  
RA Fahy J., Helton E., Kettman M., Madan A., Rodriguez S., Sanchez A.,  
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,  
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,  
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,  
RA Butterfield Y.S.N., Krzywinski M.I., Skaleka U., Smailus D.E.,  
RA Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;  
RT "Generation and initial analysis of more than 15,000 full-length human  
RT and mouse cDNA sequences.";  
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).  
[8]  
SEQUENCE OF 32-46.  
RX PubMed=15340161; DOI=10.1110/ps.04682504;  
RA Zhang Z., Henzel W.J.;  
RT "Signal peptide prediction based on analysis of experimentally  
RT verified cleavage sites.";  
RL Protein Sci. 13:2819-2824(2004).  
CC -!- SUBUNIT: Interacts with JAM2.  
CC -!- TISSUE SPECIFICITY: Widely expressed. Highest expression in  
CC placenta, brain and kidney.  
CC -!- SIMILARITY: Belongs to the immunoglobulin superfamily.  
CC -!- SIMILARITY: Contains 1 immunoglobulin-like C2-type domain.  
CC -!- SIMILARITY: Contains 1 immunoglobulin-like V-type domain.  
CC -----  
CC This SWISS-PROT entry is copyright. It is produced through a collaboration  
CC between the Swiss Institute of Bioinformatics and the EMBL outstation -  
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CC -----  
CC EMBL; AF356518; AAK27221.1; -  
CC EMBL; AJ344431; CAC69845.1; -  
CC EMBL; AF448478; AAM20925.1; -  
CC EMBL; AJ416101; CAC94776.1; ALT\_INIT.  
CC EMBL; AK074765; BAC11198.1; -  
CC EMBL; AK075309; BAC11538.1; -  
CC EMBL; AY358335; AAO88701.1; -  
CC EMBL; BC012147; AAH12147.1; -  
CC HSP; O88792; 1F97.  
CC Genew; HGNC:15532; JMW3.  
CC MIM; 606871; -  
CC InterPro; IPR007110; IG-like.  
CC InterPro; IPR003598; IG\_c2.  
CC Pfam; PF00047; IG; 2.  
CC SMART; SM00408; Igc2; 1.  
CC PROSITE; PS50835; IG\_LIKE; 2.  
KW Direct protein sequencing; Glycoprotein; Immunoglobulin domain;  
KW Signal; Transmembrane.  
FT SIGNAL 1 31  
FT CHAIN 32 310 Junction adhesion molecule 3.  
FT DOMAIN 32 241 Extracellular (Potential).  
FT TRANSMEM 242 262 Potential.  
FT DOMAIN 263 310 Cytoplasmic (Potential).  
FT DOMAIN 35 127 IG-like V-type.  
FT DOMAIN 139 236 IG-like C2-type.

FT DISULFID 53 115 Potential.  
FT DISULFID 160 219 Potential.  
FT CARBOHYD 104 104 N-linked (GlcNAc...) (Potential).  
FT CARBOHYD 192 192 N-linked (GlcNAc...) (Potential).  
SQ SEQUENCE 310 AA; 35020 MW; C39ADF33EA1DAB9 CRC64;  
Query Match 28.8%; Score 461.5; DB 1; Length 310;  
Best Local Similarity 37.1%; Pred. NO. 8.2e-29;  
Matches 104; Conservative 52; Mismatches 103; Indels 21; Gaps 7;  
QY 1 MARSRRL-----LILLARYLVVALGYHKYGFSAFKQDQVVAVYQEAILAC 50  
DB 1 MALRRPRLRCARLPDFLLFRGLIG-----AVNLKSNRTPVVQ--EFESVELSC 53  
QY 51 -KTPKKTVSSRLWKKL-GRSVFVYVQOTLQGFQKRAEMI-DFNIRIKNVTRSDAGKY 107  
DB 54 IITDSQTSDPRIENKKTQDEQTVVFFDNKIQGLAGRAELIGKTSLKINWVTRDSALY 113  
QY 108 RCEVSAPSEQONLEEDTVLEVLVAPVPCSEVPSSALSCTVVELRCQDKGNPAPET 167  
DB 114 RCEVVARNDR-KEIDEIVIELTVQKVPVPCRPKAVPVGKMATLHCQSEGHPRPHYS 172  
QY 168 WFKDGIRLENPRLGSSQSTNSYTNWTKTGLQFNVTUSKLDTGYSCEARNVGYRCPG 227  
DB 173 WYRNDVPLPTDSRANPRNSSFHLNSETGLVFAVHKDDSGQYYCIASNDAGSARCEE 232  
QY 228 KRMQVDDLNISGIIAAVVVVVALVISVCGLVGVCYAKRGYF 267  
DB 233 QEMEYVDLNIIGGIIGVVLVLAVALTLGICCAVRRGYF 272  
RESULT 13  
ID Q96FL1 PRELIMINARY; PRT; 309 AA.  
AC Q96FL1;  
DT 01-DEC-2001 (TrEMBLrel. 19, Created)  
DT 01-DEC-2001 (TrEMBLrel. 19, Last sequence update)  
DT 01-OCT-2003 (TrEMBLrel. 25, Last annotation update)  
DE Hypothetical protein (Fragment).  
OS Homo sapiens (Human).  
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
OC Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
OX NCBI\_TaxID=9606;  
RN [1]  
RP SEQUENCE FROM N.A.  
RC TISSUE=Eye.  
RA Strausberg R.;  
RL Submitted (JUL-2001) to the EMBL/GenBank/DBJ databases.  
DR EMBL; BC010690; AAH10690.1; -  
DR HSSP; O88792; 1F97.  
DR InterPro; IPR007110; IG-like.  
DR InterPro; IPR003598; IG\_c2.  
DR Pfam; PF00047; IG; 1.  
DR SMART; SM00408; Igc2; 1.  
DR PROSITE; PS50835; IG\_LIKE; 2.  
KW Hypothetical protein.  
FT NON\_TER 1  
SQ SEQUENCE 309 AA; 34916 MW; 50C5B1B7872B8DF3 CRC64;  
Query Match 28.7%; Score 460.5; DB 2; Length 309;  
Best Local Similarity 37.9%; Pred. NO. 9.9e-29;  
Matches 99; Conservative 52; Mismatches 99; Indels 11; Gaps 6;  
QY 10 LLLALRYLVVALGYHKYGFSAFKQDQVVAVYQEAILAC-KTPKKTSSRLWKKL-G 67  
DB 19 LLLFRGLIG-----AVNLKSNRTPVVQ--EFESVELSCIITDSQSDRIEIKIQD 71  
QY 68 RSVFVYVQOTLQGFQKRAEMI-DFNIRIKNVTRSDAGKYRCEVSAPSEQONLEEDTV 126  
DB 72 EQTVVFDNKTQGLAGRAELIGKTSLKINWVTRDSALYRCEVVARNDR-KEIDEIVI 130  
QY 127 TLEVLVAPVPCSEVPSSALSCTVVELRCQDKGNPAPETWFKDGIRLENPRLGSSQST 186

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Db 131 ELTVRVKPTVPCRVKAVPGVGMATLHCQSEGHPRPHYSWYRNDVPLPTDSRANPRFR 190
QY 187 NSSYTWNTKTGTLOENTVSKLDTGEYSCEARNVSVGRCPGKEMQVDDNLNIGLIAAVV 246
Db 191 NSSFHLNSETGLVFTAVHKDDSGQYCIASNDAGSARCEQMEVYDNLNIGGIIIGVLV 250
QY 247 VALVIVCGLVGVCYAOQKGYF 267
Db 251 VLAVLALITLIGICCAVRRGYF 271

RESULT 14
Q66J15 PRELIMINARY; PRT; 291 AA.
ID AC Q66J15
DT 25-OCT-2004 (TrEMBLrel. 28, Created)
DT 25-OCT-2004 (TrEMBLrel. 28, Last sequence update)
DT 25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE Hypothetical protein.
OS Xenopus tropicalis (Western clawed frog) (Silurana tropicalis).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipoidae; Pipidae;
OC Xenopodinae; Xenopus.
OX NCBI_TaxID=8364;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RX PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M.J., Usdin T.B., Toshiyuki S., Carninci P., Scheetz T.E.,
RA Brownstein M.J., Loquellano N.A., Peters G.J., Casavant T.L., Mullaby S.J.,
RA Raha S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Bosak S.A., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Richards S., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahy J., Helton E., Kettman M., Madan A., Rodriguez Y.S.,
RA Whiting M., Touchman J.W., Green E.D., Dickinson M.C.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickinson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skalska U., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences."
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN [2]
RP SEQUENCE FROM N.A.
RC TISSUE=Embryo;
RA Klein S., Gerhard D.S.;
RL Submitted (AUG-2004) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC080901; AAH80901.1; -.
DR InterPro; IPR003599; Ig.
DR InterPro; IPR007110; Ig-like.
DR InterPro; IPR003598; Ig_c2.
DR Pfam; PF00047; Ig; 2.
DR SMART; SM00409; Ig; 2.
DR SMART; SM00408; Ig_c2; 2.
DR PROSITE; PS50835; IG_LIKE; 2.
KW Hypothetical protein.
SQ SEQUENCE 291 AA; 31538 MW; D6A3115178E222A6 CRC64;
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Query Match 27.7%; Score 445; DB 2; Length 291;
Best Local Similarity 35.0%; Pred. No. 1.6e-27;
Matches 103; Conservative 57; Mismatches 120; Indels 14; Gaps 6;

QY 1 MARRGRHLLLLLLRYLVVALGYHAY-GFSAPKQDQVVAVVEQEAIIACKTPKTVSS 59
Db 1 MATASSNKGAVLV--GLICACILWTFAPAGVTP--NPITIVKQGNATDLRITYSDFTKS 56
QY 60 RLEWKKLGRSVS--FVYYQOTLQDGFKNRAEMIDFNIRIKNVTNRSDAGKYRCEVSAPFSEQ 117
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Db 57 RVVEKFVNQLETFVYDGTILTASYVNRATVPGQIILNQITSKDAGEYCEVTSVDSN 116
QY 118 GGNL-EEDTVTLVLVAPVSPVCEVPSSALSGTVVVELFCQDKEGNPAPEYTFWFKDGIKLL 176
Db 117 GQTLTGAEAKIQLLVIVAPSQPMARHVNTVGTSAVELRCVETQGVPPFTFTWYQNKADMP 176
QY 177 ENPRLGSOSTNSSYTMNTKTGTLOENTVSKLDTGEYSCEARNVSVGRCPGKEMQVDDNLN 236
Db 177 FNPQ-----NATYTDPTDNTGVLKFRVAASDSGDYCKAANSSEGEQVSATVRMNVQDVN 230
QY 237 ISGIIAAVVVVALVIVCGLVGVCYAOQKGYSKETSFOKSNSSSKATMTSENVO 290
Db 231 VGGIVAAVVVLLIILALIGFGLWYAYSGYLDKGNKKVYISQFSETRSDKNFQ 284

RESULT 15
Q640C0 PRELIMINARY; PRT; 296 AA.
ID AC Q640C0
DT 25-OCT-2004 (TrEMBLrel. 28, Created)
DT 25-OCT-2004 (TrEMBLrel. 28, Last sequence update)
DT 25-OCT-2004 (TrEMBLrel. 28, Last annotation update)
DE Hypothetical protein (Fragment).
OS Xenopus laevis (African clawed frog).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Amphibia; Batrachia; Anura; Mesobatrachia; Pipoidae; Pipidae;
OC Xenopodinae; Xenopus.
OX NCBI_TaxID=8355;
RN [1]
RP SEQUENCE FROM N.A.
RC TISSUE=Kidney;
RX MEDLINE=22341132; PubMed=12454917; DOI=10.1002/dvdy.10174;
RA Klein S.L., Strausberg R.L., Wagner L., Pontius J., Clifton S.W.,
RA Richardson P.;
RT "Genetic and genomic tools for Xenopus research: The NIH Xenopus
RT initiative."
RL Dev. Dyn. 225:384-391(2002).
RN [2]
RP SEQUENCE FROM N.A.
RC TISSUE=Kidney;
RX PubMed=12477932; DOI=10.1073/pnas.242603899;
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,
RA Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,
RA Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,
RA Raha S.A., Loquellano N.A., Peters G.J., Abramson R.D., Mullaby S.J.,
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,
RA Fahy J., Helton E., Kettman M., Madan A., Rodriguez Y.S.,
RA Whiting M., Touchman J.W., Green E.D., Dickinson M.C.,
RA Blakesley R.W., Touchman J.W., Green E.D., Dickinson M.C.,
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Krzywinski M.I., Skalska U., Schmutz J., Myers R.M., Butterfield Y.S.,
RA Jones S.J., Marra M.A.;
RT "Generation and initial analysis of more than 15,000 full-length human
RT and mouse cDNA sequences."
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN [3]
RP SEQUENCE FROM N.A.
RC TISSUE=Kidney;
RA Klein S., Gerhard D.S.;
RL Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.
DR EMBL; BC082710; AAH82710.1; -.
KW Hypothetical protein.
FT NON_TER
SQ SEQUENCE 296 AA; 32269 MW; 2EF4953AB840A15C CRC64;
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Query Match

27.4%; Score 439.5; DB 2; Length 296;



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DE Human PRO245 protein sequence SEQ ID NO:67.  
PN WO200032221-A2.  
PD 08-JUN-2000.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 3; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 7  
ID ADC78384 standard; protein; 312 AA.  
DE Human PRO245 protein.  
PN WO200015796-A2.  
PD 23-MAR-2000.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 3; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 8  
ID AAB80222 standard; protein; 312 AA.  
DE Human PRO245 protein.  
PN WO200104311-A1.  
PD 18-JAN-2001.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 9  
ID RAU00821 standard; protein; 312 AA.  
DE Human immune response protein PRO245 (UNQ219).  
PN WO200119991-A1.  
PD 22-MAR-2001.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 10  
ID AAU12339 standard; protein; 312 AA.  
DE Human PRO245 polypeptide sequence.  
PN WO200140466-A2.  
PD 07-JUN-2001.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 11  
ID AAB53081 standard; protein; 312 AA.  
DE Human angiogenesis-associated protein PRO245, SEQ ID NO:91.  
PN WO200053753-A2.  
PD 14-SEP-2000.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 12  
ID ASU71600 standard; protein; 312 AA.  
DE Human PRO polypeptide #11.  
PN US2002146709-A1.  
PD 10-OCT-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 13  
ID ABO17783 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003032156-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 14  
ID ASU71455 standard; protein; 312 AA.  
DE Human PRO polypeptide #11.  
PN US2002192659-A1.  
PD 19-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 15  
ID ABU81037 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2002192659-A1.  
PD 19-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;

PD US2003004311-A1.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 16  
ID ABU71901 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein PRO245.  
PN US2003003530-A1.  
PD 02-JAN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 17  
ID ABO01784 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2002197671-A1.  
PD 26-DEC-2002.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 18  
ID ABUS6737 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003036180-A1.  
PD 20-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 19  
ID ABUS4357 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein PRO245.  
PN US2002132240-A1.  
PD 19-SEP-2002.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 20  
ID ABO47372 standard; protein; 312 AA.  
DE Human secreted/transmembrane polypeptide PRO245.  
PN US2003044839-A1.  
PD 06-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 21  
ID ABUS9818 standard; protein; 312 AA.  
DE Novel secreted and transmembrane protein PRO245.  
PN US2003017563-A1.  
PD 23-JAN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 22  
ID ABO25008 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein (PRO) #168.  
PN US2003036179-A1.  
PD 20-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 23  
ID ABUS4509 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2002160374-A1.  
PD 31-OCT-2002.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 24  
ID ABUS7355 standard; protein; 312 AA.  
DE Human secreted protein PRO245.  
PN US2003023054-A1.

PD 30-JAN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 25  
ID ABO14875 standard; protein; 312 AA.  
DE Human secreted / transmembrane polypeptide PRO245.  
PN US2003036060-A1.  
PD 20-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 26  
ID ABUS7738 standard; protein; 312 AA.  
DE Human A-33 related antigen PRO245.  
PN US2002182206-A1.  
PD 05-DEC-2002.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 27  
ID ABUS67013 standard; protein; 312 AA.  
DE Human secreted/transmembrane, PRO, protein SEQ ID 336.  
PN US2003032155-A1.  
PD 13-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 28  
ID ABUS69632 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003017463-A1.  
PD 23-JAN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 29  
ID ABO14814 standard; protein; 312 AA.  
DE Human secreted / transmembrane polypeptide PRO245.  
PN US2003027143-A1.  
PD 06-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 30  
ID ADA45855 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003022328-A1.  
PD 30-JAN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 31  
ID ADA76286 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003073212-A1.  
PD 17-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 32  
ID ADB29269 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003092002-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 33  
ID ADA18936 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003054517-A1.  
PD 20-MAR-2003.

PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 34  
ID ADA61559 standard; protein; 312 AA.  
DE Homo sapiens.  
FN US2003049816-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 35  
ID ADB19344 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
FN US2003068796-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 36  
ID ADB27885 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
FN US2003082704-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 37  
ID ADA86364 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
FN US2003082711-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 38  
ID ADB15928 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
FN US2003087350-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 39  
ID ADA47714 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
FN US2003073215-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 40  
ID ADA18125 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
FN US2003039971-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 41  
ID ABO32766 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein PRO245.  
FN US2003045693-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 42  
ID ADA67509 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
FN US2003068795-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 43  
ID ADB30516 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
FN US2003068794-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 44  
ID ADA85812 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
FN US2003082693-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 45  
ID ADA97024 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
FN US2003082705-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 46  
ID ADA79328 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
FN US2003082763-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 47  
ID ADA87467 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
FN US2003087345-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 48  
ID ADB16669 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
FN US2003087349-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 49  
ID ABO34826 standard; protein; 312 AA.  
DE Human PRO polypeptide #11.  
FN US2003044793-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 50  
ID ADA16100 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
FN US2003049621-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 51  
ID ADA91761 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
FN US2003082694-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 6; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;

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Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 52
ID ADB14824 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 53
ID ADB18785 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 54
ID ADA94000 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US200307722-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 55
ID ADB19896 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 56
ID ADB13208 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 57
ID ABO43316 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003044945-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 58
ID ADA74462 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003068798-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 59
ID ADA2245 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 60
ID ADB24695 standard; protein; 312 AA.
DE Human PRO polypeptide SRQ ID NO 336.
PN US200307713-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 61
ID ADA82219 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 62
ID ADA75182 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003073216-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 63
ID ADA85260 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 64
ID ADA84708 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 65
ID ABO17504 standard; protein; 312 AA.
DE Human PRO polypeptide #11.
PN US2003064367-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 66
ID ADB29964 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003073214-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 67
ID ADA80492 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 68
ID ADA75734 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 69
ID ADA46959 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003073210-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 70
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ID ADB25255 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PD US200307715-A1.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 71
ID ADA93431 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PD US200307721-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 72
ID ADB26781 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PD US2003092147-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 73
ID ADB31068 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PD US2003096386-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 74
ID ADA60996 standard; protein; 312 AA.
DE Homo sapiens.
PD US2003049817-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 75
ID ADB24143 standard; protein; 312 AA.
DE Human PRO polypeptide SEQ ID NO 336.
PD US200307714-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 76
ID ADA96472 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PD US2003082690-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 77
ID ADAB1044 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PD US2003082702-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 78
ID ADA95920 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PD US2003082759-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 79
ID ADB26229 standard; protein; 312 AA.
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DE Human PRO polypeptide #168.
PN US2003082760-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 80
ID ADB21714 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082765-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 6; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 81
ID ADA77493 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003068797-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 82
ID ADB18233 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US200307710-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 83
ID ADA86916 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082709-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 84
ID ADA16524 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003039969-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 85
ID ADA12953 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003049622-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 86
ID ADA41821 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003082540-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 87
ID ADA88019 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003082700-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 88
ID ADA46407 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
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Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 98				
ID ABO17565 standard; protein; 312 AA.				
DE Human PRO polypeptide #11.				
FN US2003064923-A1.				
PD 03-APR-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 99				
ID ADA66957 standard; protein; 312 AA.				
DE Human PRO polypeptide #168.				
FN US2003068793-A1.				
PD 10-APR-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 100				
ID ADB22818 standard; protein; 312 AA.				
DE Human PRO polypeptide #168.				
FN US2003077711-A1.				
PD 24-APR-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 101				
ID ADB23591 standard; protein; 312 AA.				
DE Human PRO polypeptide SEQ ID NO 336.				
FN US2003077712-A1.				
PD 24-APR-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 102				
ID ADA92313 standard; protein; 312 AA.				
DE Novel human secreted and transmembrane protein PRO245.				
FN US2003082712-A1.				
PD 01-MAY-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 103				
ID ADB15376 standard; protein; 312 AA.				
DE Human PRO polypeptide #168.				
FN US2003087352-A1.				
PD 08-MAY-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 104				
ID ADB38628 standard; protein; 312 AA.				
DE Novel human secreted and transmembrane protein PRO245.				
FN US2003082766-A1.				
PD 01-MAY-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 105				
ID ADB38076 standard; protein; 312 AA.				
DE Novel human secreted and transmembrane protein PRO245.				
FN US2003087347-A1.				
PD 08-MAY-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 106				
ID ADB66548 standard; protein; 312 AA.				
DE Novel human secreted and transmembrane protein PRO245.				
FN US2003082689-A1.				
PD 01-MAY-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 107				
ID ADB66548 standard; protein; 312 AA.				
DE Novel human secreted and transmembrane protein PRO245.				
FN US2003082689-A1.				
PD 01-MAY-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 108				
ID ADB66548 standard; protein; 312 AA.				
DE Novel human secreted and transmembrane protein PRO245.				
FN US2003082689-A1.				
PD 01-MAY-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 109				
ID ADB66548 standard; protein; 312 AA.				
DE Novel human secreted and transmembrane protein PRO245.				
FN US2003082689-A1.				
PD 01-MAY-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	100.0%;	Score 1605;	DB 7;	Length 312;
Best Local Similarity	100.0%;	Pred. No. 4.5e-123;		
RESULT 110				
ID ADB66548 standard; protein; 312 AA.				
DE Novel human secreted and transmembrane protein PRO245.				
FN US2003082689-A1.				
PD 01-MAY-2003.				

Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 107  
ID ADB89628 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003082698-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 108  
ID ADB90360 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003082762-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 109  
ID ADB77590 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003077654-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 110  
ID ADB39461 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003082764-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 111  
ID ADB74726 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003082542-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 112  
ID ADB47084 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003082687-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 113  
ID ADB86691 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003082697-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 114  
ID ADB77296 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003082696-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 115  
ID ADB34453 standard; protein; 312 AA.  
DE Human PRO polypeptide SEQ ID NO 336.  
PN US200307717-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;

RESULT 116  
ID ADB35557 standard; protein; 312 AA.  
DE Human PRO polypeptide SEQ ID NO 336.  
PN US200307719-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 117  
ID ADB33901 standard; protein; 312 AA.  
DE Human PRO polypeptide SEQ ID NO 336.  
PN US200307716-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 118  
ID ADB35005 standard; protein; 312 AA.  
DE Human PRO polypeptide SEQ ID NO 336.  
PN US200307718-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 119  
ID ADB36109 standard; protein; 312 AA.  
DE Human PRO polypeptide SEQ ID NO 336.  
PN US200307720-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 120  
ID ADB46504 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003082892-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 121  
ID ADC28372 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003059772-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 122  
ID ADC39572 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003059828-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 123  
ID ADC40086 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003059829-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 124  
ID ADC18914 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003036061-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 125  
ID ADB34453 standard; protein; 312 AA.  
DE Human PRO polypeptide SEQ ID NO 336.  
PN US200307717-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;

ID ADC34210 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003036094-A1.  
PD 20-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 126  
ID ADC29265 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003049676-A1.  
PD 13-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 127  
ID ADC28796 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003049677-A1.  
PD 13-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 128  
ID ADC40681 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003054400-A1.  
PD 20-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 129  
ID ADC19338 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003054441-A1.  
PD 20-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 130  
ID ADC33786 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003073077-A1.  
PD 17-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 131  
ID ADC12856 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003073079-A1.  
PD 17-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 132  
ID ADC50377 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003092106-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 133  
ID ADC71924 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003092107-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 134  
ID ADC59903 standard; protein; 312 AA.

DE Novel human secreted and transmembrane protein PRO245.  
PN US2003092105-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 135  
ID ADC52910 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein Seq ID336.  
PN US2003087365-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 136  
ID ADC57284 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein Seq ID336.  
PN US2003087366-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 137  
ID ADC60455 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087367-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 138  
ID ADC50930 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087361-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 139  
ID ADC65457 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003087362-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 140  
ID ADC54555 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein Seq ID336.  
PN US2003087363-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 141  
ID ADC53516 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein Seq ID336.  
PN US2003087364-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 142  
ID ADC59039 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein Seq ID336.  
PN US2003087359-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 143  
ID ADC55917 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein Seq ID336.

PN US200308736d-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 144  
ID ADC58487 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein Seq ID336.  
PN US2003087346-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 145  
ID ADC12308 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003082541-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 146  
ID ADD03161 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003092104-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 147  
ID ADC90153 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087348-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 148  
ID ADC69572 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003194770-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 149  
ID ADC48461 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003194773-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 150  
ID ADD09990 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003194776-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 151  
ID ADD04565 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087354-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 152  
ID ADC80521 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003092103-A1.

PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 153  
ID ADD11028 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003194774-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 154  
ID ADC47909 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003194771-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 155  
ID ADD04863 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003104469-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 156  
ID ADC79969 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087358-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 157  
ID ADD09438 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003194775-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 158  
ID ADD03869 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003104381-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 159  
ID ADD03445 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003108983-A1.  
PD 12-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 160  
ID ADD41151 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003203438-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1605; DB 7; Length 312;  
RESULT 161  
ID ADD52290 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003194769-A1.  
PD 16-OCT-2003.

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PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 162
ID ADD53030 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194792-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 163
ID ADD53582 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003203437-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 164
ID ADD51738 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194779-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 165
ID ADD02537 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203431-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 166
ID ADD01971 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203430-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 167
ID ADD54153 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003203432-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 168
ID ADD22470 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 169
ID ADD91366 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199055-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 170
ID ADE03980 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 171
ID ADE32277 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 172
ID ADE22209 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199056-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 173
ID ADD79433 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 174
ID ADE41969 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 175
ID ADE17786 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 176
ID ADD91918 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 177
ID ADE33381 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 178
ID ADE33933 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 179
ID ADD79985 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 7; Length 312;
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Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 180  
 ID ADE42521 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199032-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 181  
 ID ADD80537 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003207418-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 182  
 ID ADE19442 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199024-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 183  
 ID ADE18890 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199024-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 184  
 ID ADE43086 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199033-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 185  
 ID ADD95875 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199059-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 186  
 ID ADE22761 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199064-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 187  
 ID ADD78879 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003203429-A1.  
 PD 30-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 188  
 ID ADE32829 standard; protein; 312 AA.  
 DE Novel human secreted and transmembrane protein PRO245.  
 PN US2003194766-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 189  
 ID ADE42521 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199032-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 190  
 ID ADD80537 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003207418-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 191  
 ID ADD89565 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199028-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 192  
 ID ADE40849 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199031-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 193  
 ID ADE04648 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003199034-A1.  
 PD 23-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 194  
 ID ADE92777 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003194777-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 195  
 ID ADG21486 standard; protein; 312 AA.  
 DE Novel human secreted and transmembrane protein PRO245.  
 PN US2003207355-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 196  
 ID ADG23127 standard; protein; 312 AA.  
 DE Novel human secreted and transmembrane protein PRO245.  
 PN US2003207384-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 197  
 ID ADF97462 standard; protein; 312 AA.  
 DE Human PRO polypeptide #168.  
 PN US2003207370-A1.  
 PD 06-NOV-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
 RESULT 198  
 ID ADE32829 standard; protein; 312 AA.  
 DE Novel human secreted and transmembrane protein PRO245.  
 PN US2003194766-A1.  
 PD 16-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match 100.0%; Score 1605; DB 7; Length 312;  
 Best Local Similarity 100.0%; Pred. No. 4.5e-123;

ID ADG80526 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207373-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 199  
ID ADG79974 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207372-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 200  
ID ADH62536 standard; protein; 312 AA.  
DE Human PRO245 protein encoded by DNA35638 cDNA.  
PN US2003171568-A1.  
PD 11-SEP-2003.  
PA (ASHK/) ASHENAZI A.  
PA (FONG/) FONG S.  
PA (GODD/) GODDARD A.  
PA (GURN/) GURNEY A L.  
PA (NAPI/) NAPIER M A.  
PA (TUMA/) TUMAS D.  
PA (WOOD/) WOOD W I.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 201  
ID ADH59180 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003039972-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 202  
ID ADH55266 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207381-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 203  
ID ADH55818 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207379-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 204  
ID ADI37959 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003054352-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 205  
ID ADI64986 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207386-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 206  
ID ADH81899 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207388-A1.

PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 207  
ID ADH81347 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207377-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 208  
ID ADJ26227 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003054349-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 209  
ID ADM82516 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087355-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 210  
ID ADN15915 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087353-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 211  
ID ADN16544 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087385-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 212  
ID ADN15363 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087356-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 213  
ID ADN14811 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003087357-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 214  
ID ADI64037 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207385-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 7; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 215  
ID ADI63485 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207387-A1.  
PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 216  
ID ADC81073 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003092115-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 217  
ID ADE75142 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003135025-A1.  
PD 17-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 218  
ID ADD76521 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003100087-A1.  
PD 29-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 219  
ID AD087885 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003092113-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 220  
ID AD086289 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003203440-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 221  
ID ADE79566 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003130489-A1.  
PD 10-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 222  
ID ADE75737 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003211571-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 223  
ID ADE73242 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003129592-A1.  
PD 10-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 224  
ID ADE23313 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003092108-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 225  
ID ADE23865 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003092110-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 226  
ID ADE24508 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003092111-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 227  
ID ADD87333 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003203439-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 228  
ID ADE89199 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003199062-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 229  
ID ADE73777 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003148370-A1.  
PD 07-AUG-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 230  
ID ADE18338 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003194794-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 231  
ID ADE88647 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003199054-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 232  
ID ADE99331 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003211576-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 233  
ID ADE94667 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003199027-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 234  
ID ADE23313 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003092108-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.

Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 234  
ID ADE91078 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003199061-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 235  
ID ADE95219 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003199052-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 236  
ID ADE93329 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003199060-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 237  
ID ADF34910 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003199029-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 238  
ID ADE98450 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US20032111569-A1.  
PD 13-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 239  
ID ADE92225 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003199051-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 240  
ID ADE90526 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003199063-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 241  
ID ADE91673 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003199058-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 242  
ID ADE98877 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US20032111568-A1.  
PD 13-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 243  
ID ADG40347 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003225253-A1.  
PD 04-DEC-2003.  
PA (DESN) DESNOYERS L.  
PA (GODD) GODDARD A.  
PA (GODO) GODOWSKI P J.  
PA (GURN) GURNEY A L.  
PA (MATH) MATHER J P.  
PA (WILL) WILLIAMS P M.  
PA (WOOD) WOOD W I.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 244  
ID ADE73741 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003180312-A1.  
PD 25-SEP-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 245  
ID ADG02252 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207352-A1.  
PD 06-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 246  
ID ADG22038 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207360-A1.  
PD 06-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 247  
ID ADG20108 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207376-A1.  
PD 06-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 248  
ID ADF98014 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207422-A1.  
PD 06-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 249  
ID ADG24231 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207426-A1.  
PD 06-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 250  
ID ADF98595 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003208055-A1.  
PD 06-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 251  
ID ADG03416 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.

PN US2003207351-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 252  
ID ADF99137 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207353-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 253  
ID ADG16722 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207359-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 254  
ID ADG05181 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207375-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 255  
ID ADG19448 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207425-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 256  
ID ADF73317 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003166051-A1.  
PD 04-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 257  
ID ADG13285 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207357-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 258  
ID ADG08342 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207424-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 259  
ID ADG15512 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003219885-A1.  
PD 27-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 260  
ID ADF96910 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207371-A1.

PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 261  
ID ADG06095 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207374-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 262  
ID ADG23679 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207389-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 263  
ID ADG03968 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207423-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 264  
ID ADG24869 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207427-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 265  
ID ADG07166 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207350-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 266  
ID ADG07718 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207356-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 267  
ID ADG55213 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003194778-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 268  
ID ADG60877 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207390-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 269  
ID ADG61981 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207428-A1.  
PD 06-NOV-2003.

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PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 270
ID ADG92160 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003027145-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 271
ID ADG82182 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 272
ID ADG57421 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207362-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 273
ID ADG56869 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207364-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 274
ID ADG55765 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207365-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 275
ID ADG58525 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207368-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 276
ID ADG70891 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207420-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 277
ID ADG92587 standard; protein; 312 AA.
DE Human secreted/transmembrane protein, #13.
PN US2003027146-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 278
ID ADG57973 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207363-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 279
ID ADG53557 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207415-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 280
ID ADG71443 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207421-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 281
ID ADG81630 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003207805-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 282
ID ADH30592 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 283
ID ADH11959 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 284
ID ADG52381 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 285
ID ADG54109 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 286
ID ADG81078 standard; protein; 312 AA.
DE Human PRO polypeptide #168.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
RESULT 287
ID ADG56317 standard; protein; 312 AA.
DE Novel human secreted and transmembrane protein PRO245.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1605; DB 8; Length 312;
Best Local Similarity 100.0%; Pred. No. 4.5e-123;
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RESULT 288  
ID ADH12583 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207378-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 289  
ID ADG61429 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207429-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 290  
ID ADH28516 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003022331-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 291  
ID ADG54661 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207367-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 292  
ID ADG59701 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207369-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 293  
ID ADH20376 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2004005553-A1.  
PD 08-JAN-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 294  
ID ADH07231 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2004006211-A1.  
PD 08-JAN-2004.  
PA (DESN/) DESNOYERS L.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GURN/) GURNEY A L.  
PA (MATH/) MATHER J P.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 295  
ID ADH59776 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003215904-A1.  
PD 20-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 296  
ID ADH06804 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2004009547-A1.  
PD 15-JAN-2004.  
PA (GETH ) GENENTECH INC.

PN US2004005665-A1.  
PD 08-JAN-2004.  
PA (DESN/) DESNOYERS L.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GURN/) GURNEY A L.  
PA (MATH/) MATHER J P.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 297  
ID ADH1125 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2003207361-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 298  
ID ADH18546 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003152399-A1.  
PD 14-AUG-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 299  
ID ADI65266 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003148419-A1.  
PD 07-AUG-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 300  
ID ADI37529 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003096340-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 301  
ID ADG09868 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2004009548-A1.  
PD 15-JAN-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 302  
ID ADH97333 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003190610-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 303  
ID ADI15339 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207382-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 304  
ID ADG09216 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2004009547-A1.  
PD 15-JAN-2004.  
PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 305  
ID AD114671 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207383-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 306  
ID ADH60436 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2004023331-A1.  
PD 05-FEB-2004.  
PA (DESN/) DESNOYERS L.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GURN/) GURNEY A L.  
PA (MATH/) MATHER J P.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 307  
ID AD118266 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2003207349-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 308  
ID ADJ99493 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003187238-A1.  
PD 02-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 309  
ID ADL08686 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003186358-A1.  
PD 02-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 310  
ID ADM25031 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003096233-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 311  
ID ADJ63547 standard; protein; 312 AA.  
DE Novel human secreted and transmembrane protein PRO245.  
PN US2004039164-A1.  
PD 26-FEB-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 312  
ID ADM29777 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2003190611-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 313

ID ADJ77442 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2004038336-A1.  
PD 26-FEB-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 314  
ID ADJ65564 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2004038335-A1.  
PD 26-FEB-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 315  
ID ADM27700 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2004048333-A1.  
PD 11-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 316  
ID ADM42424 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2004058424-A1.  
PD 25-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 317  
ID ADO06099 standard; protein; 312 AA.  
DE Human PRO polypeptide #11.  
PN US686451-B1.  
PD 03-FEB-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 318  
ID ADM35292 standard; protein; 312 AA.  
DE Human PRO245 protein.  
PN WO2004031105-A2.  
PD 15-APR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 319  
ID ADM28286 standard; protein; 312 AA.  
DE Human PRO polypeptide #168.  
PN US2004077064-A1.  
PD 22-APR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 320  
ID ADL10951 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2004137561-A1.  
PD 15-JUL-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. No. 4.5e-123;  
RESULT 321  
ID ADL17860 standard; protein; 312 AA.  
DE Human secreted/transmembrane protein, #13.  
PN US2004147017-A1.  
PD 29-JUL-2004.  
PA (ASHK/) ASHKENAZI A.  
PA (BOTS/) BOTSTEIN D.  
PA (DESN/) DESNOYERS L.  
PA (EATO/) EATON D L.  
PA (FERR/) FERRARA N.

PA (GAOW/) GAO W. 100.0%; Score 1605; DB 8; Length 312;  
PA (GERB/) GERBER H. 100.0%; Pred. NO. 4.5e-123;  
PA (GERR/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GRIM/) GRIMALDI C J.  
PA (GURN/) GURNEY A L.  
PA (HILL/) HILLAN K J.  
PA (KLJA/) KLJAVIN I J.  
PA (MATH/) MATHER J P.  
PA (PANJ/) PAN J.  
PA (PAON/) PAONI N F.  
PA (ROYM/) ROY M A.  
PA (STEW/) STEWART T A.  
PA (TUMA/) TUMAS D.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.

Query Match 100.0%; Score 1605; DB 8; Length 312;  
Best Local Similarity 100.0%; Pred. NO. 4.5e-123;  
RESULT 328  
ID AAB50904 standard; protein; 312 AA.  
DE Human PRO245 protein.  
PN WQ200073452-A2.  
PD 07-DEC-2000.

PA (GETH/) GENENTECH INC. 99.6%; Score 1599; DB 4; Length 312;  
Best Local Similarity 99.7%; Pred. NO. 1.4e-122;  
RESULT 329  
ID ADP56682 standard; protein; 323 AA.  
DE Human junction adhesion molecule 2 splice variant (huJAM2sv) protein.  
PN WQ2004053058-A2.  
PD 24-JUN-2004.

PA (ELIL/) LILLY & CO ELI. 99.0%; Score 1589; DB 8; Length 323;  
Best Local Similarity 100.0%; Pred. NO. 9.6e-122;  
RESULT 330  
ID AAW85457 standard; protein; 298 AA.  
DE Secreted protein encoded by clone ct864\_4.  
PN WQ9842739-A2.  
PD 01-OCT-1998.

PA (GEMY/) GENETICS INST INC. 91.9%; Score 1475; DB 2; Length 298;  
Query Match 91.9%; Score 1475; DB 2; Length 298;  
Best Local Similarity 100.0%; Pred. NO. 1.9e-112;  
RESULT 331  
ID AAU00512 standard; protein; 298 AA.  
DE Human junctional adhesion protein (JAM2).  
PN WQ200114404-A1.  
PD 01-MAR-2001.

PA (TEXA-) TEXAS BIOTECHNOLOGY CORP. 91.9%; Score 1475; DB 4; Length 298;  
Query Match 91.9%; Score 1475; DB 4; Length 298;  
Best Local Similarity 100.0%; Pred. NO. 1.9e-112;  
RESULT 332  
ID ABP61801 standard; protein; 298 AA.  
DE Human polypeptide SEQ ID NO 155.  
PN US2002065394-A1.  
PD 30-MAY-2002.

PA (JACO/) JACOBS K. 91.9%; Score 1475; DB 5; Length 298;  
PA (MCCO/) MCCOY J M.  
PA (LAVA/) LAVALLIE E R.  
PA (COLL/) COLLINS-RACIE L A.  
PA (EVAN/) EVANS C.  
PA (MERB/) MERBERG D.  
PA (TREA/) TREACY M.  
PA (SPAU/) SPAULDING V.

Query Match 91.9%; Score 1475; DB 5; Length 298;  
Best Local Similarity 100.0%; Pred. NO. 1.9e-112;  
RESULT 333  
ID ABR58532 standard; protein; 298 AA.  
DE Human vascular endothelial junction-associated molecule protein.  
PN WQ2003025139-A2.  
PD 27-MAR-2003.

PA (BOSB-) EOS BIOTECHNOLOGY INC. 91.9%; Score 1475; DB 6; Length 298;  
Query Match 91.9%; Score 1475; DB 6; Length 298;

Best Local Similarity 100.0%; Pred. No. 1.9e-112;  
RESULT 334  
ID ADI47178 standard; protein; 298 AA.  
DE Human JAM-3 protein sequence.  
FN WO2004003145-A2.  
PD 08-JAN-2004.  
PA (NAST-) NASTECH PHARM CO INC.  
Query Match 91.9%; Score 1475; DB 8; Length 298;  
Best Local Similarity 100.0%; Pred. No. 1.9e-112;  
RESULT 335  
ID ADP56681 standard; protein; 298 AA.  
DE Human junction adhesion molecule 2 (huJAM2) full-length protein.  
FN WO2004053058-A2.  
PD 24-JUN-2004.  
PA (ELIL ) LILLY & CO ELI.  
Query Match 91.9%; Score 1475; DB 8; Length 298;  
Best Local Similarity 100.0%; Pred. No. 1.9e-112;  
RESULT 336  
ID ABM82288 standard; protein; 298 AA.  
DE Tumour-associated antigenic target (TAT) polypeptide PRO28687, SEQ:5880.  
FN WO2004030615-A2.  
PD 15-APR-2004.  
PA (GETH ) GENTECH INC.  
Query Match 91.9%; Score 1475; DB 8; Length 298;  
Best Local Similarity 100.0%; Pred. No. 1.9e-112;  
RESULT 337  
ID AAO16452 standard; protein; 298 AA.  
DE Human junctional adhesion molecule 2 (huJAM2).  
FN WO2003008541-A2.  
PD 30-JAN-2003.  
PA (ELIL ) LILLY & CO ELI.  
Query Match 91.7%; Score 1471; DB 6; Length 298;  
Best Local Similarity 99.7%; Pred. No. 4.1e-112;  
RESULT 338  
ID AAW5220 standard; protein; 298 AA.  
DE Human secreted protein encoded by gene 25 clone HTEEB42.  
FN WO9840483-A2.  
PD 17-SEP-1998.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 91.3%; Score 1465; DB 2; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 339  
ID AAE26983 standard; protein; 298 AA.  
DE Human gene 25 encoded secreted protein HTEEB42, SEQ ID NO:76.  
FN US2002077287-A1.  
PD 20-JUN-2002.  
PA (RUBE/) RUBEN S M.  
PA (ROSE/) ROSEN C A.  
PA (LIYY/) LI Y.  
PA (ZENG/) ZENG Z.  
PA (KYAW/) KYAW H.  
PA (FISC/) FISCHER C L.  
PA (LIHH/) LI H.  
PA (SOPP/) SOPPET D R.  
PA (GENT/) GENTZ R L.  
PA (WEIY/) WEI Y.  
PA (MOOR/) MOORE P A.  
PA (YOUN/) YOUNG P E.  
PA (GREE/) GREENE J M.  
PA (FERR/) FERRIE A M.  
Query Match 91.3%; Score 1465; DB 5; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 340  
ID AAE27121 standard; protein; 298 AA.  
DE Human gene 25 encoded secreted protein HTEEB42, SEQ ID NO:76.  
FN US2002076756-A1.  
PD 20-JUN-2002.  
PA (RUBE/) RUBEN S M.  
PA (ROSE/) ROSEN C A.  
PA (LIYY/) LI Y.  
PA (ZENG/) ZENG Z.  
PA (KYAW/) KYAW H.  
PA (FISC/) FISCHER C L.  
PA (LIHH/) LI H.  
PA (SOPP/) SOPPET D R.  
PA (GENT/) GENTZ R L.  
PA (WEIY/) WEI Y.  
PA (MOOR/) MOORE P A.  
PA (YOUN/) YOUNG P E.  
PA (GREE/) GREENE J M.  
PA (FERR/) FERRIE A M.  
Query Match 91.3%; Score 1465; DB 5; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 341  
ID ABR47926 standard; protein; 298 AA.  
DE Human secreted protein, SEQ ID 817.  
FN WO200295010-A2.  
PD 28-NOV-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 91.3%; Score 1465; DB 6; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 342  
ID ABR00172 standard; protein; 298 AA.  
DE Human gene 162 encoded secreted protein HTEEB42, SEQ ID NO:461.  
FN WO200276488-A1.  
PD 03-OCT-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 91.3%; Score 1465; DB 6; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 343  
ID ABU64994 standard; protein; 298 AA.  
DE Human secreted protein gene 25, protein.  
FN US2002172994-A1.  
PD 21-NOV-2002.  
PA (RUBE/) RUBEN S M.  
PA (ROSE/) ROSEN C A.  
PA (LIYY/) LI Y.  
PA (ZENG/) ZENG Z.  
PA (KYAW/) KYAW H.  
PA (FISC/) FISCHER C L.  
PA (LIHH/) LI H.  
PA (SOPP/) SOPPET D R.  
PA (GENT/) GENTZ R L.  
PA (WEIY/) WEI Y.  
PA (MOOR/) MOORE P A.  
PA (YOUN/) YOUNG P E.  
PA (GREE/) GREENE J M.  
PA (FERR/) FERRIE A M.  
Query Match 91.3%; Score 1465; DB 6; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 344  
ID ADB91670 standard; protein; 298 AA.  
DE Human secreted protein #SEQ ID 616.  
FN WO2003004622-A2.  
PD 16-JAN-2003.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 91.3%; Score 1465; DB 7; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 345  
ID ADC74331 standard; protein; 298 AA.  
DE Human secreted protein - SEQ ID 964.  
FN WO2003038063-A2.  
PD 08-MAY-2003.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 91.3%; Score 1465; DB 7; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 346  
ID ADG98903 standard; protein; 298 AA.  
DE Human protein from secreted protein gene 25.  
FN US2003225009-A1.  
PD 04-DEC-2003.  
PA (ROSE/) ROSEN C A.  
PA (RUBE/) RUBEN S M.  
PA (LIYY/) LI Y.  
PA (ZENG/) ZENG Z.  
PA (KYAW/) KYAW H.

PA (FISC/) FISCHER C L.  
PA (LIHH/) LI H.  
PA (SOPP/) SOPPET D R.  
PA (GENT/) GENTZ R L.  
PA (WEIY/) WEI Y.  
PA (MOOR/) MOORE P A.  
PA (YOUN/) YOUNG P E.  
PA (GREE/) GREENE J M.  
PA (FERR/) FERRIE A M.  
PA (HAST/) HASTINGS G A.  
Query Match 91.3%; Score 1465; DB 8; Length 298;  
Best Local Similarity 99.3%; Pred. No. 1.3e-111;  
RESULT 347  
ID AAM23693 standard; protein; 303 AA.  
DE Human EST encoded protein SEQ ID NO: 1218.  
PN WO200154477-A2.  
PD 02-AUG-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 90.9%; Score 1459.5; DB 4; Length 303;  
Best Local Similarity 98.0%; Pred. No. 3.6e-111;  
RESULT 348  
ID ABG22341 standard; protein; 388 AA.  
DE Novel human diagnostic protein #22332.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 74.7%; Score 1199.5; DB 4; Length 388;  
Best Local Similarity 81.8%; Pred. No. 1e-89;  
RESULT 349  
ID AAO30179 standard; protein; 235 AA.  
DE Human novel splice variant of VEJAM (NOJAM).  
PN WO2003046180-A2.  
PD 05-JUN-2003.  
PA (GEST) GENSET SA.  
Query Match 74.6%; Score 1197; DB 6; Length 235;  
Best Local Similarity 99.6%; Pred. No. 8.6e-90;  
RESULT 350  
ID AAB27273 standard; protein; 298 AA.  
DE Human confluency regulated adhesion molecule 2 #1.  
PN WO200053749-A2.  
PD 14-SEP-2000.  
PA (RMFD-) RMF DICTAGENE SA.  
Query Match 71.3%; Score 1144; DB 3; Length 298;  
Best Local Similarity 76.8%; Pred. No. 2.6e-85;  
RESULT 351  
ID AAB27275 standard; protein; 298 AA.  
DE Murine confluency regulated adhesion molecule 2.  
PN WO200053749-A2.  
PD 14-SEP-2000.  
PA (RMFD-) RMF DICTAGENE SA.  
Query Match 71.3%; Score 1144; DB 3; Length 298;  
Best Local Similarity 76.8%; Pred. No. 2.6e-85;  
RESULT 352  
ID AAM1947 standard; protein; 222 AA.  
DE Human polypeptide SEQ ID NO 6878.  
PN WO200153312-A1.  
PD 26-JUL-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 67.9%; Score 1090; DB 4; Length 222;  
Best Local Similarity 100.0%; Pred. No. 4.7e-81;  
RESULT 353  
ID AAB70500 standard; protein; 215 AA.  
DE Angiogenesis protein AAA1 protein sequence (Fig 8).  
PN WO200111086-A2.  
PD 15-FEB-2001.  
PA (EOSB-) EOS BIOTECHNOLOGY INC.  
Query Match 65.6%; Score 1053; DB 4; Length 215;  
Best Local Similarity 100.0%; Pred. No. 4.9e-78;  
RESULT 354  
ID AAB27277 standard; protein; 213 AA.  
DE Human confluency regulated adhesion molecule 2 #2.  
PN WO200053749-A2.  
PD 14-SEP-2000.  
PA (GETH) GENENTECH INC.  
PA (RMFD-) RMF DICTAGENE SA.  
Query Match 64.7%; Score 1039; DB 3; Length 213;  
Best Local Similarity 99.5%; Pred. No. 6.8e-77;  
RESULT 355  
ID ABG22338 standard; protein; 140 AA.  
DE Novel human diagnostic protein #22329.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 40.5%; Score 649.5; DB 4; Length 140;  
Best Local Similarity 91.4%; Pred. No. 3.3e-45;  
RESULT 356  
ID AAM40161 standard; protein; 107 AA.  
DE Human polypeptide SEQ ID NO 3306.  
PN WO200153312-A1.  
PD 26-JUL-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 30.8%; Score 494; DB 4; Length 107;  
Best Local Similarity 100.0%; Pred. No. 1.3e-32;  
RESULT 357  
ID AAB27278 standard; protein; 310 AA.  
DE Murine confluency regulated adhesion molecule 1.  
PN WO200053749-A2.  
PD 14-SEP-2000.  
PA (RMFD-) RMF DICTAGENE SA.  
Query Match 29.8%; Score 478; DB 3; Length 310;  
Best Local Similarity 36.3%; Pred. No. 1e-30;  
RESULT 358  
ID AAB27272 standard; protein; 310 AA.  
DE Human confluency regulated adhesion molecule 1 #1.  
PN WO200053749-A2.  
PD 14-SEP-2000.  
PA (RMFD-) RMF DICTAGENE SA.  
Query Match 29.8%; Score 478; DB 3; Length 310;  
Best Local Similarity 36.3%; Pred. No. 1e-30;  
RESULT 359  
ID ADP69027 standard; protein; 310 AA.  
DE Human NOV2b protein SEQ ID NO:22.  
PN WO200405158-A2.  
PD 01-JUL-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 29.1%; Score 466.5; DB 8; Length 310;  
Best Local Similarity 37.4%; Pred. No. 9.2e-30;  
RESULT 360  
ID ADP69025 standard; protein; 310 AA.  
DE Human NOV2a protein SEQ ID NO:20.  
PN WO200405158-A2.  
PD 01-JUL-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 29.0%; Score 465.5; DB 8; Length 310;  
Best Local Similarity 37.4%; Pred. No. 1.1e-29;  
RESULT 361  
ID ADP69035 standard; protein; 310 AA.  
DE Human NOV2f protein SEQ ID NO:30.  
PN WO200405158-A2.  
PD 01-JUL-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 28.8%; Score 462.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 1.9e-29;  
RESULT 362  
ID AAY96735 standard; protein; 310 AA.  
DE PRO1868, an A33 antigen homologue.  
PN WO200036102-A2.  
PD 22-JUN-2000.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 3; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 363  
ID AAB33457 standard; protein; 310 AA.  
DE Human PRO1868 protein UNQ859 SEQ ID NO:193.  
PN WO200053758-A2.  
PD 14-SEP-2000.  
PA (GETH) GENENTECH INC.

Query Match 28.8%; Score 461.5; DB 3; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 364  
ID AAB27276 standard; protein; 310 AA.  
DE Human confluency regulated adhesion molecule 1 #2.  
PN WO200053749-A2.  
PD 14-SEP-2000.  
PA (RMFD-) RMF DICTAGENE SA.  
Query Match 28.8%; Score 461.5; DB 3; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 365  
ID AAB80272 standard; protein; 310 AA.  
DE Human PRO1868 protein.  
PN WO200104311-A1.  
PD 18-JAN-2001.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 366  
ID AAM933905 standard; protein; 310 AA.  
DE Human polypeptide, SEQ ID NO: 4051.  
PN EP1130094-A2.  
PD 05-SEP-2001.  
PA (HELI-) HELIX RES INST.  
Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 367  
ID AAM93323 standard; protein; 310 AA.  
DE Human polypeptide, SEQ ID NO: 2845.  
PN EP1130094-A2.  
PD 05-SEP-2001.  
PA (HELI-) HELIX RES INST.  
Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 368  
ID AAU2440 standard; protein; 310 AA.  
DE Human PRO1868 polypeptide sequence.  
PN WO200140466-A2.  
PD 07-JUN-2001.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 369  
ID AAB80383 standard; protein; 310 AA.  
DE Secreted protein encoded by gene #13.  
PN WO200107459-A1.  
PD 01-FEB-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 370  
ID AAB80408 standard; protein; 310 AA.  
DE Secreted protein encoded by gene #38.  
PN WO200107459-A1.  
PD 01-FEB-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 371  
ID AAB80409 standard; protein; 310 AA.  
DE Secreted protein encoded by gene #39.  
PN WO200107459-A1.  
PD 01-FEB-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 372  
ID ABG2709 standard; protein; 310 AA.  
DE Human secreted protein PRO1868.  
PN US2002098506-A1.  
PD 25-JUL-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 373  
ID ABG1361 standard; protein; 310 AA.  
DE Novel human secreted protein #7.  
PN US2002098505-A1.  
PD 25-JUL-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 374  
ID ABB84947 standard; protein; 310 AA.  
DE Human PRO1868 protein sequence SEQ ID NO:262.  
PN WO200200690-A2.  
PD 03-JAN-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 375  
ID ABG65297 standard; protein; 310 AA.  
DE Human albumin fusion protein #1972.  
PN WO200177137-A1.  
PD 18-OCT-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 376  
ID ABG65296 standard; protein; 310 AA.  
DE Human albumin fusion protein #1971.  
PN WO200177137-A1.  
PD 18-OCT-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 377  
ID ABG65298 standard; protein; 310 AA.  
DE Human albumin fusion protein #1973.  
PN WO200177137-A1.  
PD 18-OCT-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 378  
ID ABG31401 standard; protein; 310 AA.  
DE Human PRO1868 polypeptide.  
PN US2002098507-A1.  
PD 25-JUL-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 379  
ID ABB95553 standard; protein; 310 AA.  
DE Human angiogenesis related protein PRO1868 SEQ ID NO: 262.  
PN WO200208284-A2.  
PD 31-JAN-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 380  
ID ABB95553 standard; protein; 310 AA.  
DE Human angiogenesis related protein PRO1868 SEQ ID NO: 262.  
PN WO200208284-A2.  
PD 31-JAN-2002.  
PA (BAKE/) BAKER K P.  
PA (FERR/) FERRARA N.  
PA (GERB/) GERBER H.  
PA (GERR/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GURN/) GURNEY A L.  
PA (HILL/) HILLAN K J.  
PA (MARS/) MARSTERS S A.  
PA (PANJ/) PAN J.  
PA (PAON/) PAONI N F.  
PA (STEP/) STEPHAN J F.  
PA (WATA/) WATANABE C K.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 28.8%; Score 461.5; DB 5; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 380

ID ABU71650 standard; protein; 310 AA.  
DE Human PRO polypeptide #61.  
PN US2002146709-A1.  
PD 10-OCT-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 381  
ID ABU72377 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2002182618-A1.  
PD 05-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 382  
ID ABU80867 standard; protein; 310 AA.  
DE Human secreted and transmembrane polypeptide PRO1868.  
PN US2002192668-A1.  
PD 19-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 383  
ID ABO17884 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003032156-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 384  
ID ABU71505 standard; protein; 310 AA.  
DE Human PRO polypeptide #61.  
PN US2002192659-A1.  
PD 19-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 385  
ID ADA57610 standard; protein; 310 AA.  
DE Human secreted protein #592.  
PN WO2002102994-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 386  
ID ADA57611 standard; protein; 310 AA.  
DE Human secreted protein #592.  
PN WO2002102994-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 387  
ID ADA57309 standard; protein; 310 AA.  
DE Human secreted protein #592.  
PN WO2002102994-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 388  
ID ABP71277 standard; protein; 310 AA.  
DE Human junctional adhesion molecule 3 (JAM3).  
PN WO2003006673-A2.  
PD 23-JAN-2003.  
PA (TEXA-) TEXAS BIOTECHNOLOGY CORP.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 389  
ID ABU81138 standard; protein; 310 AA.

DE Human PRO polypeptide #269.  
PN US2003004311-A1.  
PD 02-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 390  
ID ABU71951 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein PRO1868.  
PN US2003003530-A1.  
PD 02-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 391  
ID ABO01834 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2002197671-A1.  
PD 26-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 392  
ID ABU66838 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003036180-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 393  
ID ABU54407 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein PRO1868.  
PN US2002132240-A1.  
PD 19-SEP-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 394  
ID ABO47422 standard; protein; 310 AA.  
DE Human secreted/transmembrane polypeptide PRO1868.  
PN US2003044839-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 395  
ID ABG73314 standard; protein; 310 AA.  
DE Human PRO1868 polypeptide.  
PN US2002164646-A1.  
PD 07-NOV-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 396  
ID ABU59919 standard; protein; 310 AA.  
DE Novel secreted and transmembrane protein PRO1868.  
PN US2003017563-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 397  
ID ABO25109 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein (PRO) #269.  
PN US2003036179-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 398  
ID ABU64559 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #63.

PN US2002160374-A1.  
PD 31-OCT-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 399  
ID ABU67405 standard; protein; 310 AA.  
DE Human secreted protein PRO1868.  
PN US2003023054-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 400  
ID ABO14925 standard; protein; 310 AA.  
DE Human secreted / transmembrane polypeptide PRO1868.  
PN US2003036060-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 401  
ID ABU60813 standard; protein; 310 AA.  
DE Human secreted / transmembrane protein, #7.  
PN US2002160392-A1.  
PD 31-OCT-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 402  
ID ABU67114 standard; protein; 310 AA.  
DE Human secreted / transmembrane, PRO, protein SEQ ID 538.  
PN US2003032155-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 403  
ID ABU81236 standard; protein; 310 AA.  
DE Human PRO1917polypeptide.  
PN US2003032060-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 404  
ID ABU69682 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868+H30.  
PN US2003017463-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 405  
ID ABO14864 standard; protein; 310 AA.  
DE Human secreted / transmembrane polypeptide PRO1868.  
PN US2003027143-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 406  
ID ADA46057 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US200302328-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 407  
ID ADA76488 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003073212-A1.

PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 408  
ID ADB29627 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003092002-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 409  
ID ADA19138 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003054517-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 410  
ID ADA61761 standard; protein; 310 AA.  
DE Homo sapiens.  
PN US2003049816-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 411  
ID ADB19546 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003068796-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 412  
ID ADB28087 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082704-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 413  
ID ADA8566 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003082711-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 414  
ID ADB16130 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003087350-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 415  
ID ADA47916 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003073215-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 416  
ID ADA18484 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003039971-A1.  
PD 27-FEB-2003.

PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 417  
ID ABO32816 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein PRO1868.  
PN US2003045693-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 418  
ID ADA67711 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003068795-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 419  
ID ADB30718 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003068794-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 420  
ID ADA86014 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003082693-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 421  
ID ADA97226 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082705-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 422  
ID ADA79530 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082763-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 423  
ID ADA87669 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087345-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 424  
ID ADB16871 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003087349-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 425  
ID ABO34876 standard; protein; 310 AA.  
DE Human PRO polypeptide #61.  
PN US2003044793-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 426  
ID ADA16459 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003049621-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 427  
ID ADA91963 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003082694-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 428  
ID ADB15026 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003087351-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 429  
ID ADB18987 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003073211-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 430  
ID ADA94202 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003077722-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 431  
ID ADB20098 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003082691-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 432  
ID ADB13410 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082710-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 433  
ID ABO43417 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003044945-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 434  
ID ADA74664 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003068798-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;

Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 435  
ID ADA42604 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
FN US2003054401-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 436  
ID ADB24897 standard; protein; 310 AA.  
DE Human PRO polypeptide SEQ ID NO 538.  
FN US200307713-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 437  
ID ADA82421 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003082701-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 438  
ID ADA75384 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003073216-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 439  
ID ADA85462 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
FN US2003082695-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 440  
ID ADA84910 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
FN US2003082708-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 441  
ID ABO17554 standard; protein; 310 AA.  
DE Human PRO polypeptide #61.  
FN US2003064367-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 442  
ID ADB30166 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003073214-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 443  
ID ADA80694 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003082761-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 444  
ID ADA75936 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003082703-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 445  
ID ADA47161 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003073210-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 446  
ID ADB25457 standard; protein; 310 AA.  
DE Human PRO polypeptide SEQ ID NO 538.  
FN US2003077715-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 447  
ID ADA93633 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003077721-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 448  
ID ADB26983 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003092147-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 449  
ID ADB31270 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
FN US2003096386-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 450  
ID ABU62957 standard; protein; 310 AA.  
DE Human PRO1868 protein.  
FN US2003054447-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 451  
ID ADA61198 standard; protein; 310 AA.  
DE Homo sapiens.  
FN US2003049817-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 452  
ID ADB24345 standard; protein; 310 AA.  
DE Human PRO polypeptide SEQ ID NO 538.  
FN US2003077714-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 453

ID ADA96674 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082690-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 454  
ID ADA81246 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082702-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 455  
ID ADA96122 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082759-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 456  
ID ADB26431 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082760-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 457  
ID ADB21916 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003082765-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 6; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 458  
ID ADA77695 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003068797-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 459  
ID ADB18435 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003077710-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 460  
ID ADA87118 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003082709-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 461  
ID ADA16983 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003039969-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 462  
ID ADA13312 standard; protein; 310 AA.

DE Human secreted/transmembrane protein, #65.  
PN US2003049622-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 463  
ID ADA42180 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003082540-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 464  
ID ADA88221 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003082700-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 465  
ID ADA46609 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003054516-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 466  
ID ADA17527 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003017498-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 467  
ID ADA43030 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003054351-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 468  
ID ADB28639 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082699-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 469  
ID ADB29191 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003082706-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 470  
ID ABO01894 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003027256-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 471  
ID ADA77143 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.



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Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 490
ID ADB47286 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082687-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 491
ID ADB66893 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003082697-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 492
ID ADB77498 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082696-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 493
ID ADB34655 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077717-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 494
ID ADB35759 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077719-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 495
ID ADB34103 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077716-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 496
ID ADB35207 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077718-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 497
ID ADB36311 standard; protein; 310 AA.
DE Human PRO polypeptide SEQ ID NO 538.
PN US2003077720-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 498
ID ADB46706 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003082692-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 499
ID ADC28731 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003059772-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 500
ID ADC39931 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003059828-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 501
ID ADC40445 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003059829-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 502
ID ADC19269 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003036061-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 503
ID ADC34569 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003036094-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 504
ID ADC29624 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003049676-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 505
ID ADC29155 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003049677-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 506
ID ADC41040 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 507
ID ADC19697 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003054441-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 508
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ID ADC34145 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003073077-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 509  
ID ADC13215 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003073079-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 510  
ID AAE39826 standard; protein; 310 AA.  
DE Human PRO1868 protein.  
PN US2003077657-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 511  
ID ADC50579 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003092106-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 512  
ID ADC72126 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003092107-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 513  
ID ADC60105 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003092105-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 514  
ID ADC53112 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein Seq ID538.  
PN US2003087365-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 515  
ID ADC57466 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein Seq ID538.  
PN US2003087366-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 516  
ID ADC60657 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087367-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 517  
ID ADC51132 standard; protein; 310 AA.

DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087361-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 518  
ID ADC65659 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003087362-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 519  
ID ADC54757 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein Seq ID538.  
PN US2003087363-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 520  
ID ADC53718 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein Seq ID538.  
PN US2003087364-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 521  
ID ADC59241 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein Seq ID538.  
PN US2003087359-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 522  
ID ADC56119 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein Seq ID538.  
PN US2003087360-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 523  
ID ADC58689 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein Seq ID538.  
PN US2003087346-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 524  
ID ADC12667 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003082541-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 525  
ID ADC74383 standard; protein; 310 AA.  
DE Human secreted protein - SEQ ID 1016.  
PN WO2003038063-A2.  
PD 08-MAY-2003.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 526  
ID ADC74606 standard; protein; 310 AA.  
DE Human secreted protein - SEQ ID 1239.

PN WO2003038063-A2.  
PD 08-MAY-2003.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 527  
ID ADC74607 standard; protein; 310 AA.  
DE Human secreted protein - SEQ ID 1240.  
PN WO2003038063-A2.  
PD 08-MAY-2003.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 528  
ID ADD03363 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003092104-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 529  
ID ADC90355 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087348-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 530  
ID ADC69774 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194770-A1.  
PD 16-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 531  
ID ADC48663 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194773-A1.  
PD 16-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 532  
ID ADD10192 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194776-A1.  
PD 16-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 533  
ID ADD04767 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087354-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 534  
ID ADC80723 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003092103-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 535  
ID ADD11230 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194774-A1.

PD 16-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 536  
ID ADD10551 standard; protein; 310 AA.  
DE Human secreted/transmembrane PRO polypeptide #131.  
PN US2003105011-A1.  
PD 05-JUN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 537  
ID ADC48111 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194771-A1.  
PD 16-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 538  
ID ADD05222 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003104469-A1.  
PD 05-JUN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 539  
ID ADC80171 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087358-A1.  
PD 08-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 540  
ID ADD11511 standard; protein; 310 AA.  
DE Human secreted/transmembrane PRO polypeptide #131.  
PN US2003105013-A1.  
PD 05-JUN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 541  
ID ADD09640 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194775-A1.  
PD 16-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 542  
ID ADD04228 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003104381-A1.  
PD 05-JUN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 543  
ID ADD03804 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003108983-A1.  
PD 12-JUN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 544  
ID ADD41353 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003203438-A1.  
PD 30-OCT-2003.

PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 545  
ID ADD52492 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194769-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 546  
ID ADD53232 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194792-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 547  
ID ADD53784 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003203437-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 548  
ID ADD37304 standard; protein; 310 AA.  
DE Human secreted/transmembrane PRO polypeptide #131.  
PN US2003105012-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 549  
ID ADD51940 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194779-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 550  
ID ADD02739 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003203431-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 551  
ID ADD38106 standard; protein; 310 AA.  
DE Human secreted protein #289.  
PN WO200290526-A2.  
PD 14-NOV-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 552  
ID ADD38009 standard; protein; 310 AA.  
DE Human secreted protein #192.  
PN WO200290526-A2.  
PD 14-NOV-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 553  
ID ADD38105 standard; protein; 310 AA.  
DE Human secreted protein #288.  
PN WO200290526-A2.  
PD 14-NOV-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.

Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 554  
ID ADD02173 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003203430-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 555  
ID ADD54355 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003203432-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 556  
ID ADD92672 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003199030-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 557  
ID ADD91568 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003199055-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 558  
ID ADE04182 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003199057-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 559  
ID ADE32479 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003194765-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 560  
ID ADE22411 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003199056-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 561  
ID ADD79635 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003203428-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 562  
ID ADE42171 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194772-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;

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Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 563
ID ADE17988 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 564
ID ADD92120 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 565
ID ADE33583 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 566
ID ADE34135 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 567
ID ADD80187 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 568
ID ADD93224 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 569
ID ADE19644 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 570
ID ADE35056 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 571
ID ADE19092 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 572
ID ADE43288 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 573
ID ADD96077 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 574
ID ADE22963 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199064-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 575
ID ADD79081 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 576
ID ADE33031 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 577
ID ADE42723 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 578
ID ADD80739 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 579
ID ADD89767 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 580
ID ADE41051 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 7; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 581
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ID ADE04850 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003199034-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 582  
ID ADE92979 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003194777-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 583  
ID ADG21688 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207355-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 584  
ID ADG23329 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207384-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 585  
ID ADF97664 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207370-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 586  
ID ADG80728 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207373-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 587  
ID ADG80176 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207372-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 588  
ID ADH62558 standard; protein; 310 AA.  
DE Human PRO1868 protein.  
PN US2003171568-A1.  
PD 11-SEP-2003.  
PA (ASHK/) ASHENAZI A.  
PA (FONG/) FONG S.  
PA (GODD/) GODDARD A.  
PA (GURN/) GURNEY A L.  
PA (NAPI/) NAPIER M A.  
PA (TUNA/) TUMAS D.  
PA (WOOD/) WOOD W I.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 589  
ID ADH59539 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003039972-A1.

PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 590  
ID ADH55468 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207381-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 591  
ID ADH56020 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207379-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 592  
ID ADI38318 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003054352-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 593  
ID ADI64239 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207385-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 594  
ID ADI65188 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207386-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 595  
ID ADI63687 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207387-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 596  
ID ADH82101 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207388-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 597  
ID ADH81549 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207377-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 598  
ID ADJ58518 standard; protein; 310 AA.  
DE Human PRO1868 protein.  
PN US2003170864-A1.  
PD 11-SEP-2003.

PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 599  
ID ADJ26586 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003054349-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 600  
ID ADM82718 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087355-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 601  
ID ADN16117 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087353-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 602  
ID ADN16746 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087385-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 603  
ID ADN15565 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087356-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 604  
ID ADN15013 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003087357-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 7; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 605  
ID ADC81275 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003092115-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 606  
ID ADE79501 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003135025-A1.  
PD 17-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 607  
ID ADD76723 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003100087-A1.  
PD 29-MAY-2003.  
PA (GETH ) GENENTECH INC.

Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 608  
ID ADD80807 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003092113-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 609  
ID ADB86491 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003203440-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 610  
ID ADE79925 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003130489-A1.  
PD 10-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 611  
ID ADE75939 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003211571-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 612  
ID ADE73601 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003129592-A1.  
PD 10-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 613  
ID ADE41512 standard; protein; 310 AA.  
DE Human secreted/transmembrane PRO polypeptide #131.  
PN US2003100497-A1.  
PD 29-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 614  
ID ADE23515 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003092108-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 615  
ID ADE24067 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003092110-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 616  
ID ADE24710 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003092111-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;

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Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 617
ID AD87535 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003203439-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 618
ID ADE9401 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199062-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 619
ID ADE74136 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003148370-A1.
PD 07-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 620
ID ADE18540 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194794-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 621
ID ADE8849 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 622
ID ADE99690 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003211576-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 623
ID ADE94869 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199027-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 624
ID ADE91280 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199061-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 625
ID ADE95421 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199052-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 626
ID ADE93531 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199060-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 627
ID ADF35112 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199029-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 628
ID ADE9809 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003211569-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 629
ID ADE92427 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003199051-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 630
ID ADE90728 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003199063-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 631
ID ADE91875 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003199058-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 632
ID ADE99236 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003211568-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 633
ID AD40706 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003225253-A1.
PD 04-DEC-2003.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 634
ID ADF74100 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
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PN US2003180312-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 635  
ID ADG02454 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207352-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 636  
ID ADG22240 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207360-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 637  
ID ADG20310 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207376-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 638  
ID ADF98216 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207422-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 639  
ID ADG24433 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207426-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 640  
ID ADF98787 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003208055-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 641  
ID ADG03618 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207351-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 642  
ID ADF99339 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207353-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 643  
ID ADG16924 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207359-A1.

PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 644  
ID ADG05383 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207375-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 645  
ID ADG19650 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207425-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 646  
ID ADF73676 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003166051-A1.  
PD 04-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 647  
ID ADG13487 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207357-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 648  
ID ADG08544 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207424-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 649  
ID ADG15714 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003219885-A1.  
PD 27-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 650  
ID ADF97112 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207371-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 651  
ID ADG06297 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207374-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 652  
ID ADG23981 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207389-A1.  
PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 653  
ID ADG04170 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207423-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 654  
ID ADG25071 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207427-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 655  
ID ADG07368 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207350-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 656  
ID ADG07920 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207356-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 657  
ID ADG55415 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003194778-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 658  
ID ADG61079 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207390-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 659  
ID ADG22183 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207428-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 660  
ID ADG92519 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003027145-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 661  
ID ADG82384 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003207358-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.

Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 662  
ID ADG57623 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207362-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 663  
ID ADG57071 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207364-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 664  
ID ADG55967 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207365-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 665  
ID ADG58727 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207368-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 666  
ID ADG71093 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207420-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 667  
ID ADG92946 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003027146-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 668  
ID ADG58175 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207363-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 669  
ID ADG53759 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207415-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 670  
ID ADG71645 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207421-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 671  
ID ADG71645 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207421-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.

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Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 671
ID ADG81832 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003207805-A1.
PD 06-NOV-2003.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 672
ID ADH30794 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003077723-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 673
ID ADH12161 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 674
ID ADG52583 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 675
ID ADG54311 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 676
ID ADG81280 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 677
ID ADG56519 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 678
ID ADH12785 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 679
ID ADG61631 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 680
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ID ADH28718 standard; protein; 310 AA.
DE Human PRO polypeptide #269.
PN US2003202331-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 681
ID ADG54863 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 682
ID ADG59903 standard; protein; 310 AA.
DE Novel human secreted and transmembrane protein PRO1868.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 683
ID ADH20735 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 684
ID ADH43695 standard; protein; 310 AA.
DE Human PRO polypeptide #131.
PN US2003224984-A1.
PD 04-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 685
ID ADH07590 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 686
ID ADH60135 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 28.8%; Score 461.5; DB 8; Length 310;
Best Local Similarity 37.1%; Pred. No. 2.4e-29;
RESULT 687
ID ADH07163 standard; protein; 310 AA.
DE Human secreted/transmembrane protein, #65.
PN US2004005865-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
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Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 688  
ID ADI181327 standard; protein; 310 AA.  
DE Human PRO1868 protein from DNA7624-2515 clone.  
PN US2003228664-A1.  
PD 11-DEC-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 689  
ID ADI18905 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003152999-A1.  
PD 14-AUG-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 690  
ID ADI65625 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003148419-A1.  
PD 07-AUG-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 691  
ID ADI37884 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003096340-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 692  
ID ADG10070 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2004009548-A1.  
PD 15-JAN-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 693  
ID ADH97684 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003190610-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 694  
ID ADI15541 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207392-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 695  
ID ADG09418 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2004009547-A1.  
PD 15-JAN-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 696  
ID ADI66052 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003148371-A1.  
PD 07-AUG-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 697  
ID ADI10341 standard; protein; 310 AA.  
DE Human PRO1868 protein from DNA7624-2515 clone.  
PN US2003228664-A1.  
PD 11-DEC-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 698  
ID ADI14873 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207383-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 699  
ID ADH60795 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2004023331-A1.  
PD 05-FEB-2004.  
PA (DESN/) DESNOYERS L.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GURN/) GURNEY A L.  
PA (MATH/) MATHER J P.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 700  
ID ADI18468 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207349-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 701  
ID ADJ99852 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003187238-A1.  
PD 02-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 702  
ID ADL09045 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003186358-A1.  
PD 02-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 703  
ID ADI47177 standard; protein; 310 AA.  
DE Human JAM-2 protein sequence.  
PN WO2004003145-A2.  
PD 08-JAN-2004.  
PA (NAST-) NASTECH PHARM CO INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 704  
ID ADM25386 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003096233-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 705  
ID ADJ63749 standard; protein; 310 AA.

DE Novel human secreted and transmembrane protein PRO1868.  
PN US2004039164-A1.  
PD 26-FEB-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 706  
ID ADM30136 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003190611-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 707  
ID ADL78563 standard; protein; 310 AA.  
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 2045.  
PN US2004010134-A1.  
PD 15-JAN-2004.  
PA (ROSE/) ROSEN C A.  
PA (HASE/) HASELTINE W A.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 708  
ID ADL78564 standard; protein; 310 AA.  
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 2046.  
PN US2004010134-A1.  
PD 15-JAN-2004.  
PA (ROSE/) ROSEN C A.  
PA (HASE/) HASELTINE W A.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 709  
ID ADL78565 standard; protein; 310 AA.  
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 2047.  
PN US2004010134-A1.  
PD 15-JAN-2004.  
PA (ROSE/) ROSEN C A.  
PA (HASE/) HASELTINE W A.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 710  
ID ADJ77644 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2004038336-A1.  
PD 26-FEB-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 711  
ID ADK83040 standard; protein; 310 AA.  
DE Human PRO polypeptide #131.  
PN US2004043927-A1.  
PD 04-MAR-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 712  
ID ADJ65766 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2004038335-A1.  
PD 26-FEB-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 713  
ID ADL30812 standard; protein; 310 AA.  
DE Human protein encoded by a full length cDNA clone SeqID 2845.  
PN EP1396543-A2.  
PD 10-MAR-2004.  
PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;

RESULT 714  
ID ADL32018 standard; protein; 310 AA.  
DE Human protein encoded by a full length cDNA clone SeqID 4051.  
PN EP1396543-A2.  
PD 10-MAR-2004.  
PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 715  
ID ADM27902 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2004048333-A1.  
PD 11-MAR-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 716  
ID ADM42626 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2004058424-A1.  
PD 25-MAR-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 717  
ID ADO06458 standard; protein; 310 AA.  
DE Human PRO polypeptide #60.  
PN US6686451-B1.  
PD 03-FEB-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 718  
ID ADM35310 standard; protein; 310 AA.  
DE Human PRO1868 protein.  
PN WO2004031105-A2.  
PD 15-APR-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 719  
ID ADM28488 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2004077064-A1.  
PD 22-APR-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 720  
ID ADP69033 standard; protein; 310 AA.  
DE Human NOV2e protein SEQ ID NO:28.  
PN WO2004055158-A2.  
PD 01-JUL-2004.  
PA (CURA-) CURAGEN CORP..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 721  
ID ADRI1310 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2004137561-A1.  
PD 15-JUL-2004.  
PA (GETH ) GENENTECH INC..  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 722  
ID ADRI8219 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2004147017-A1.  
PD 29-JUL-2004.  
PA (ASHK/) ASHKENAZI A.  
PA (BOTS/) BOTSTEIN D.  
PA (DESN/) DESNOYERS L.  
PA (EATO/) EATON D L.

(FERR/) FERRARA N.  
PA (FILV/) FILVAROFF E.  
PA (FONG/) FONG S.  
PA (GAOW/) GAO W.  
PA (GERB/) GERBER H.  
PA (GERB/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GRIM/) GRIMALDI C J.  
PA (GURN/) GURNEY A L.  
PA (HILL/) HILLAN K J.  
PA (KLJA/) KLJAVIN I J.  
PA (MATH/) MATHER J P.  
PA (PANJ/) PAN J.  
PA (PAON/) PAONI N F.  
PA (ROYM/) ROY M A.  
PA (STEW/) STEWART T A.  
PA (TUMA/) TUMAS D.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 723  
ID ADI95970 standard; protein; 310 AA.  
DE Human PRO polypeptide #269.  
PN US2003077659-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 724  
ID ADI96522 standard; protein; 310 AA.  
DE Novel human secreted and transmembrane protein PRO1868.  
PN US2003207354-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 725  
ID ADT03895 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein, #65.  
PN US2003152922-A1.  
PD 14-AUG-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 726  
ID ADS74858 standard; protein; 310 AA.  
DE Human secreted/transmembrane protein #65.  
PN US2004185531-A1.  
PD 23-SEP-2004.  
PA (ASHK/) ASHKENAZI A.  
PA (BOTS/) BOTSTEIN D.  
PA (DESN/) DESNOYERS L.  
PA (EATO/) EATON D L.  
PA (FERR/) FERRARA N.  
PA (FILV/) FILVAROFF E.  
PA (FONG/) FONG S.  
PA (GAOW/) GAO W.  
PA (GERB/) GERBER H.  
PA (GERB/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GRIM/) GRIMALDI C J.  
PA (GURN/) GURNEY A L.  
PA (HILL/) HILLAN K J.  
PA (KLJA/) KLJAVIN I J.  
PA (MATH/) MATHER J P.  
PA (PANJ/) PAN J.  
PA (PAON/) PAONI N F.  
PA (ROYM/) ROY M A.  
PA (STEW/) STEWART T A.  
PA (TUMA/) TUMAS D.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 28.8%; Score 461.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 727  
ID AAB38383 standard; protein; 311 AA.  
DE Human secreted protein encoded by gene 13 clone HAPSA79.  
PN WO2000061623-A1.  
PD 19-OCT-2000.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 3; Length 311;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 728  
ID AAB38384 standard; protein; 311 AA.  
DE Human secreted protein encoded by gene 13 clone HAPSA79.  
PN WO2000061623-A1.  
PD 19-OCT-2000.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 3; Length 311;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 729  
ID AAB38333 standard; protein; 311 AA.  
DE Human secreted protein encoded by gene 13 clone HAPSA79.  
PN WO2000061623-A1.  
PD 19-OCT-2000.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 3; Length 311;  
Best Local Similarity 37.1%; Pred. No. 2.4e-29;  
RESULT 730  
ID AAB80431 standard; peptide; 339 AA.  
DE Gene #13 associated peptide #1.  
PN WO200107459-A1.  
PD 01-FEB-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.8%; Score 461.5; DB 4; Length 339;  
Best Local Similarity 37.1%; Pred. No. 2.6e-29;  
RESULT 731  
ID ABP41902 standard; protein; 329 AA.  
DE Human ovarian antigen HISAF60, SEQ ID NO:3034.  
PN WO200200677-A1.  
PD 03-JAN-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.7%; Score 460.5; DB 5; Length 329;  
Best Local Similarity 37.9%; Pred. No. 3.1e-29;  
RESULT 732  
ID AA016453 standard; protein; 310 AA.  
DE Human junctional adhesion molecule 3 (huJAM3).  
PN WO2003008541-A2.  
PD 30-JAN-2003.  
PA (ELIL ) LILLY & CO ELI.  
Query Match 28.6%; Score 459.5; DB 6; Length 310;  
Best Local Similarity 37.0%; Pred. No. 3.4e-29;  
RESULT 733  
ID AAY96294 standard; protein; 310 AA.  
DE Human IGFAM-6 immunoglobulin.  
PN WO200029583-A2.  
PD 25-MAY-2000.  
PA (INCY-) INCYTE PHARM INC.  
Query Match 28.4%; Score 456.5; DB 3; Length 310;  
Best Local Similarity 37.1%; Pred. No. 6e-29;  
RESULT 734  
ID ADP56683 standard; protein; 310 AA.  
DE Human junction adhesion molecule 3 (huJAM3) full-length protein.  
PN WO2004053058-A2.  
PD 24-JUN-2004.  
PA (ELIL ) LILLY & CO ELI.  
Query Match 28.4%; Score 456.5; DB 8; Length 310;  
Best Local Similarity 37.1%; Pred. No. 6e-29;  
RESULT 735  
ID AAB39254 standard; protein; 285 AA.  
DE Human secreted protein sequence encoded by gene 15 SEQ ID NO:134.  
PN WO200056754-A1.  
PD 28-SEP-2000.

PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 28.3%; Score 455; DB 3; Length 285;  
Best Local Similarity 39.7%; Pred. No. 7.2e-29;  
RESULT 736  
ID AAO30255 standard; protein; 87 AA.  
DE Human novel splice variant of VEJAM (NOJAM) fragment.  
PN WO2003046180-A2.  
PD 05-JUN-2003.  
PA (GEST) GENSET SA.  
Query Match 27.9%; Score 448; DB 6; Length 87;  
Best Local Similarity 98.8%; Pred. No. 5.9e-29;  
RESULT 737  
ID ABB06037 standard; protein; 321 AA.  
DE Human NS protein sequence SEQ ID NO:129.  
PN WO200206315-A2.  
PD 24-JAN-2002.  
PA (COMP-) COMPUEN LTD.  
Query Match 27.7%; Score 444; DB 5; Length 321;  
Best Local Similarity 35.8%; Pred. No. 6.7e-28;  
RESULT 738  
ID ADP29461 standard; protein; 90 AA.  
DE Human secreted protein SEQ ID #28.  
PN WO2004035732-A2.  
PD 29-APR-2004.  
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.  
Query Match 100.0%; Score 439; DB 8; Length 90;  
Best Local Similarity 100.0%; Pred. No. 3.4e-28;  
RESULT 739  
ID AAU17996 standard; protein; 301 AA.  
DE Human immunoglobulin polypeptide SEQ ID NO 141.  
PN WO200155315-JA2.  
PD 02-AUG-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.5%; Score 409; DB 4; Length 301;  
Best Local Similarity 34.3%; Pred. No. 4.5e-25;  
RESULT 740  
ID ABB10232 standard; protein; 301 AA.  
DE Human CDNA SEQ ID NO: 540.  
PN WO200154474-A2.  
PD 02-AUG-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.5%; Score 409; DB 4; Length 301;  
Best Local Similarity 34.3%; Pred. No. 4.5e-25;  
RESULT 741  
ID ABP66819 standard; protein; 301 AA.  
DE Human polypeptide SEQ ID NO 540.  
PN US2002090672-A1.  
PD 11-JUL-2002.  
PA (ROSE/) ROSEN C A.  
PA (RUBE/) RUBEN S M.  
PA (BARA/) BARASH S C.  
Query Match 25.5%; Score 409; DB 5; Length 301;  
Best Local Similarity 34.3%; Pred. No. 4.5e-25;  
RESULT 742  
ID ADB31620 standard; protein; 301 AA.  
DE Human novel protein SEQ ID NO 141.  
PN US2003077606-A1.  
PD 24-APR-2003.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.5%; Score 409; DB 7; Length 301;  
Best Local Similarity 34.3%; Pred. No. 4.5e-25;  
RESULT 743  
ID ADR41522 standard; protein; 318 AA.  
DE Human CD-like molecule HKAC103, SEQ ID NO:321.  
PN WO200226930-A2.  
PD 04-APR-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.5%; Score 409; DB 5; Length 318;  
Best Local Similarity 34.3%; Pred. No. 4.9e-25;  
RESULT 744  
ID ADJ67617 standard; protein; 351 AA.  
DE Human ovarian specific polypeptide SEQ ID NO:331.  
PN WO2004013311-A2.

PD 12-FEB-2004.  
PA (DIAD-) DIADEXUS INC.  
Query Match 25.5%; Score 408.5; DB 8; Length 351;  
Best Local Similarity 35.1%; Pred. No. 6.1e-25;  
RESULT 745  
ID AAY23321 standard; protein; 299 AA.  
DE Amino acid sequence of the PRO301 polypeptide.  
PN WO9927098-A2.  
PD 03-JUN-1999.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 2; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 746  
ID AAW74464 standard; protein; 299 AA.  
DE F11 antigen protein sequence.  
PN WO9902561-A1.  
PD 21-JAN-1999.  
PA (SMIK) SMITHKLINE BEECHAM CORP.  
Query Match 25.2%; Score 404; DB 2; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 747  
ID AAY08071 standard; protein; 299 AA.  
DE Human PRO307 protein.  
PN WO9914241-A2.  
PD 25-MAR-1999.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 2; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 748  
ID AAY13364 standard; protein; 299 AA.  
DE Amino acid sequence of protein PRO301.  
PN WO9914328-A2.  
PD 25-MAR-1999.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 2; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 749  
ID AAY76011 standard; protein; 299 AA.  
DE Human A33 receptor homologue, SEQ ID NO:189.  
PN WO9955865-A1.  
PD 04-NOV-1999.  
PA (GENE-) GENESIS RES & DEV CORP LTD.  
Query Match 25.2%; Score 404; DB 3; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 750  
ID AAY76076 standard; protein; 299 AA.  
DE Human A33 receptor homologue, SEQ ID NO:331.  
PN WO9955865-A1.  
PD 04-NOV-1999.  
PA (GENE-) GENESIS RES & DEV CORP LTD.  
Query Match 25.2%; Score 404; DB 3; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 751  
ID AAY70670 standard; protein; 299 AA.  
DE Human PRO301 protein.  
PN WO200015797-A2.  
PD 23-MAR-2000.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 3; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 752  
ID AAB24405 standard; protein; 299 AA.  
DE Human PRO301 protein sequence SEQ ID NO:90.  
PN WO200032221-A2.  
PD 08-JUN-2000.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 3; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 753  
ID AAY95344 standard; protein; 299 AA.  
DE Human PRO301 antitumour protein.  
PN WO200037638-A2.  
PD 29-JUN-2000.

PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 3; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 754  
ID ADC78439 standard; protein; 299 AA.  
DE Human PRO301 protein.  
FN WO200015796-A2.  
PD 23-MAR-2000.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 3; Length 299;  
Best Local Similarity 35.9%; Pred. No. 1.2e-24;  
RESULT 755  
ID AAB80232 standard; protein; 299 AA.  
DE Human PRO301 protein.  
FN WO200104311-A1.  
PD 18-JAN-2001.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 756  
ID AAM93577 standard; protein; 299 AA.  
DE Human polypeptide; SEQ ID NO: 3365.  
FN EP130094-A2.  
PD 05-SEP-2001.  
PA (HELI-) HELIX RES INST.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 757  
ID AAB56015 standard; protein; 299 AA.  
DE Skin cell protein; SEQ ID NO: 331.  
FN WO200069884-A2.  
PD 23-NOV-2000.  
PA (GENE-) GENESIS RES & DEV CORP LTD.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 758  
ID AAB55950 standard; protein; 299 AA.  
DE Skin cell protein; SEQ ID NO: 189.  
FN WO200069884-A2.  
PD 23-NOV-2000.  
PA (GENE-) GENESIS RES & DEV CORP LTD.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 759  
ID AAB31202 standard; protein; 299 AA.  
DE Amino acid sequence of human polypeptide PRO301.  
FN WO20007037-A2.  
PD 21-DEC-2000.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 760  
ID AAU00823 standard; protein; 299 AA.  
DE Human immune response protein PRO301 (UNQ264).  
FN WO200119991-A1.  
PD 22-MAR-2001.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 761  
ID AAU12354 standard; protein; 299 AA.  
DE Human PRO301 polypeptide sequence.  
FN WO200140466-A2.  
PD 07-JUN-2001.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 762  
ID AAB53086 standard; protein; 299 AA.  
DE Human angiogenesis-associated protein PRO301, SEQ ID NO:119.  
FN WO200053753-A2.  
PD 14-SEP-2000.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 5; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 763  
ID AAU14405 standard; protein; 299 AA.  
DE Human novel protein #276.  
FN WO200155437-A2.  
PD 02-AUG-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 764  
ID AAU1404 standard; protein; 299 AA.  
DE Human novel protein #275.  
FN WO200155437-A2.  
PD 02-AUG-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 765  
ID AAU14168 standard; protein; 299 AA.  
DE Human novel protein #39.  
FN WO200155437-A2.  
PD 02-AUG-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 766  
ID AAE03896 standard; protein; 299 AA.  
DE Human gene 23 encoded secreted protein fragment, SEQ ID NO:148.  
FN WO200136440-A1.  
PD 25-MAY-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 767  
ID AAE03840 standard; protein; 299 AA.  
DE Human gene 23 encoded secreted protein HACAA29, SEQ ID NO: 86.  
FN WO200136440-A1.  
PD 25-MAY-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 768  
ID AAE03870 standard; protein; 299 AA.  
DE Human gene 23 encoded secreted protein HACAA29, SEQ ID NO:116.  
FN WO200136440-A1.  
PD 25-MAY-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.2%; Score 404; DB 4; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 769  
ID ABE90290 standard; protein; 299 AA.  
DE Human polypeptide SEQ ID NO 2666.  
FN WO200190304-A2.  
PD 29-NOV-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.2%; Score 404; DB 5; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 770  
ID ABB4843 standard; protein; 299 AA.  
DE Human PRO301 protein sequence SEQ ID NO:54.  
FN WO200200690-A2.  
PD 03-JAN-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 5; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 771  
ID ABG64551 standard; protein; 299 AA.  
DE Human albumin fusion protein #1226.  
FN WO200177137-A1.  
PD 18-OCT-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 25.2%; Score 404; DB 5; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;

Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 772  
 ID ABG64552 standard; protein; 299 AA.  
 DE Human albumin fusion protein #1227.  
 PN WO200177137-A1.  
 PD 18-OCT-2001.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 25.2%; Score 404; DB 5; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 773  
 ID ABB72215 standard; protein; 299 AA.  
 DE Human protein isolated from skin cells SEQ ID NO: 331.  
 PN WO200190357-A1.  
 PD 29-NOV-2001.  
 PA (GENE-) GENESIS RES & DEV CORP LTD.  
 Query Match 25.2%; Score 404; DB 5; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 774  
 ID ABB72150 standard; protein; 299 AA.  
 DE Human protein isolated from skin cells SEQ ID NO: 189.  
 PN WO200190357-A1.  
 PD 29-NOV-2001.  
 PA (GENE-) GENESIS RES & DEV CORP LTD.  
 Query Match 25.2%; Score 404; DB 5; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 775  
 ID ABB95449 standard; protein; 299 AA.  
 DE Human angiogenesis related protein PRO301 SEQ ID NO: 54.  
 PN WO200208284-A2.  
 PD 31-JAN-2002.  
 PA (GETH) GENENTECH INC.  
 PA (BAKE/) BAKER K P.  
 PA (FERR/) FERRARA N.  
 PA (GERB/) GERBER H.  
 PA (GERR/) GERRITSEN M B.  
 PA (GODD/) GODDARD A.  
 PA (GODO/) GODOWSKI P J.  
 PA (GURN/) GURNEY A L.  
 PA (HILL/) HILLAN K J.  
 PA (MARS/) MARSTERS S A.  
 PA (PANJ/) PAN J.  
 PA (PAON/) PAONI N P.  
 PA (STEP/) STEPHAN J F.  
 PA (WATA/) WATANABE C K.  
 PA (WILL/) WILLIAMS P M.  
 PA (WOOD/) WOOD W I.  
 Query Match 25.2%; Score 404; DB 5; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 776  
 ID ABU71610 standard; protein; 299 AA.  
 DE Human PRO polypeptide #21.  
 PN US2002146709-A1.  
 PD 10-OCT-2002.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 777  
 ID ABO17798 standard; protein; 299 AA.  
 DE Novel human secreted and transmembrane protein PRO301.  
 PN US2003032156-A1.  
 PD 13-FEB-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 778  
 ID ABU71465 standard; protein; 299 AA.  
 DE Human PRO polypeptide #21.  
 PN US2002192659-A1.  
 PD 19-DEC-2002.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 779

ID ABO25173 standard; protein; 299 AA.  
 DE Novel human secreted and transmembrane protein PRO301.  
 PN US2003040014-A1.  
 PD 27-FEB-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 780  
 ID ABU81052 standard; protein; 299 AA.  
 DE Human PRO polypeptide #183.  
 PN US2003004311-A1.  
 PD 02-JAN-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 781  
 ID ABU71911 standard; protein; 299 AA.  
 DE Human secreted/transmembrane protein PRO301.  
 PN US2003003530-A1.  
 PD 02-JAN-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 782  
 ID ABO01794 standard; protein; 299 AA.  
 DE Novel human secreted and transmembrane protein PRO301.  
 PN US2002197671-A1.  
 PD 26-DEC-2002.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 783  
 ID ABU66752 standard; protein; 299 AA.  
 DE Human PRO polypeptide #183.  
 PN US2003036180-A1.  
 PD 20-FEB-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 784  
 ID ABU54367 standard; protein; 299 AA.  
 DE Human secreted/transmembrane protein PRO301.  
 PN US2002132240-A1.  
 PD 19-SEP-2002.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 785  
 ID ABU67291 standard; protein; 299 AA.  
 DE Novel human secreted and transmembrane protein PRO301.  
 PN US2003032063-A1.  
 PD 13-FEB-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 786  
 ID ABO47382 standard; protein; 299 AA.  
 DE Human secreted/transmembrane polypeptide PRO301.  
 PN US2003044839-A1.  
 PD 06-MAR-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 787  
 ID ABU59833 standard; protein; 299 AA.  
 DE Novel secreted and transmembrane protein PRO301.  
 PN US2003017563-A1.  
 PD 23-JAN-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match 25.2%; Score 404; DB 6; Length 299;  
 Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
 RESULT 788  
 ID ABO25023 standard; protein; 299 AA.



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PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 807
ID ADA86394 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 808
ID ADB15958 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 809
ID ADA47744 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 810
ID ADA18180 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003039971-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 811
ID ABO32776 standard; protein; 299 AA.
DE Human secreted/transmembrane protein PRO301.
PN US2003045693-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 812
ID ADA67539 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 813
ID ADB30546 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003068794-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 814
ID ADA85842 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082693-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 815
ID ADA97054 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082705-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.

PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 816
ID ADA79358 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003082763-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 817
ID ADA87497 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087345-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 818
ID ADB16699 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087349-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 819
ID ABO34836 standard; protein; 299 AA.
DE Human PRO polypeptide #21.
PN US2003044793-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 820
ID ADA16155 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003049621-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 821
ID ADA91791 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003082894-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 822
ID ADB14854 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087351-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 823
ID ADA47263 standard; protein; 299 AA.
DE Human secreted/transmembrane polypeptide PRO301.
PN US2003044844-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 824
ID ADB18815 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003073211-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
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Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 825
ID ADA94030 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003077722-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 826
ID ADB11926 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
FN US2003082691-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 827
ID ADB13238 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003082710-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 828
ID ABO4331 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
FN US2003044945-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 829
ID ADA74492 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003068798-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 830
ID ADA42300 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
FN US2003054401-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 831
ID ADB24725 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
FN US2003077713-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 832
ID ADA82249 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003082701-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 833
ID ADA75212 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003073216-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 834
ID ADA85290 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
FN US2003082695-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 835
ID ADA84738 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
FN US2003082708-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 836
ID ABO17514 standard; protein; 299 AA.
DE Human PRO polypeptide #21.
FN US2003064367-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 837
ID ADB29994 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003073214-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 838
ID ADA80522 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003082761-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 839
ID ADA75764 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003082703-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 840
ID ADA46989 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003073210-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 841
ID ADB25285 standard; protein; 299 AA.
DE Human PRO polypeptide SEQ ID NO 366.
FN US2003077715-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 842
ID ADA93461 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
FN US2003077721-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 6; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
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RESULT 843  
ID ADB26811 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003092147-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 844  
ID ADB31098 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003096388-A1.  
PD 22-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 845  
ID ADA61026 standard; protein; 299 AA.  
DE Homo sapiens.  
PN US2003049817-A1.  
PD 13-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 846  
ID ADB24173 standard; protein; 299 AA.  
DE Human PRO polypeptide SEQ ID NO 366.  
PN US2003077714-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 847  
ID ADA96502 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082690-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 848  
ID ADA81074 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082702-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 849  
ID ADA95950 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082759-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 850  
ID ADB26259 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082760-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 851  
ID ADB21744 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003082765-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 6; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 852  
ID ADA42726 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082700-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 853  
ID ADB18263 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003077710-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 854  
ID ADA86946 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003082709-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 855  
ID ADA16579 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003039969-A1.  
PD 27-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 856  
ID ADA13008 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003049622-A1.  
PD 13-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 857  
ID ADA41876 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003082540-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 858  
ID ADA88049 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003082700-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 859  
ID ADA46437 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003054516-A1.  
PD 20-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 860  
ID ADA17223 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003017498-A1.  
PD 23-JAN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 861  
ID ADA42726 standard; protein; 299 AA.

DE Human secreted/transmembrane protein, #25.  
PN US2003054351-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 862  
ID ADB28467 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082689-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 863  
ID ADB29019 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082706-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 864  
ID ADA76971 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003059909-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 865  
ID ADA88601 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003073213-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 866  
ID ADA97606 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082686-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 867  
ID ADB27363 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003022239-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 868  
ID ADB22296 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003087344-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 869  
ID ABO19860 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein PRO302.  
PN US2003044902-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 870  
ID ABO17575 standard; protein; 299 AA.  
DE Human PRO polypeptide #21.  
PN US2003064923-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.

PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 871  
ID ADA66987 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003068793-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 872  
ID ADB22848 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003077711-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 873  
ID ADB23621 standard; protein; 299 AA.  
DE Human PRO polypeptide SEQ ID NO 366.  
PN US2003077712-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 874  
ID ADA92343 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003082712-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 875  
ID ADB15406 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003087352-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 876  
ID ADB38658 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003082766-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 877  
ID ADB38106 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003087347-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 878  
ID ADB66578 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003082689-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 879  
ID ADB89658 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003082698-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.

Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 889  
ID ADB33931 standard; protein; 299 AA.  
DE Human PRO polypeptide SEQ ID NO 366.  
PN US2003077716-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 890  
ID ADB35035 standard; protein; 299 AA.  
DE Human PRO polypeptide SEQ ID NO 366.  
PN US2003077718-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 891  
ID ADB36139 standard; protein; 299 AA.  
DE Human PRO polypeptide SEQ ID NO 366.  
PN US2003077720-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 892  
ID ADB46534 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003082692-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 893  
ID ADC28427 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003059772-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 894  
ID ADC39627 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003059828-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 895  
ID ADC40141 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003059829-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 896  
ID ADC18969 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003036061-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 897  
ID ADC34265 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003036094-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 898  
ID ADC34265 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003036094-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.

Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 899  
ID ADC34265 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003036094-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.

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RESULT 898
ID ADC29320 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003049676-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 899
ID ADC28851 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003049677-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 900
ID ADC40736 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003054400-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 901
ID ADC19393 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003054441-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 902
ID ADC33841 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003073077-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 903
ID ADC2911 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003073079-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 904
ID ADC50407 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 905
ID ADC71954 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 906
ID ADC59933 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 907
ID ADC52940 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 908
ID ADC57294 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 909
ID ADC60485 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 910
ID ADC50960 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 911
ID ADC65487 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 912
ID ADC5485 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087363-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 913
ID ADC53546 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 914
ID ADC59069 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 915
ID ADC5947 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein Seq ID366.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 916
ID ADC58517 standard; protein; 299 AA.
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DE. Novel human secreted and transmembrane protein Seq ID366.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 917
ID ADC12363 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 918
ID ADD03191 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 919
ID ADC90183 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 920
ID ADC69602 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 921
ID ADC48491 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 922
ID ADD10020 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194776-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 923
ID ADD04595 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087354-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 924
ID ADC80551 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003092103-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 925
ID ADD11058 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003203438-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 926
ID ADD10343 standard; protein; 299 AA.
DE Human secreted/transmembrane PRO polypeptide #27.
PN US2003105011-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 927
ID ADC47939 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194771-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 928
ID ADD04918 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003104469-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 929
ID ADC79999 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087358-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 930
ID ADD11303 standard; protein; 299 AA.
DE Human secreted/transmembrane PRO polypeptide #27.
PN US2003105013-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 931
ID ADD09468 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194775-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 932
ID ADD03924 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003104381-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 933
ID ADD03500 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003108983-A1.
PD 12-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 934
ID ADD41181 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003203438-A1.
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PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 935  
ID ADD52320 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003194769-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 936  
ID ADD53060 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003194792-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 937  
ID ADD53612 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003203437-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 938  
ID ADD37096 standard; protein; 299 AA.  
DE Human secreted/transmembrane PRO polypeptide #27.  
PN US2003105012-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 939  
ID ADD51768 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003194779-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 940  
ID ADD02567 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003203431-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 941  
ID ADD02001 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003203430-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 942  
ID ADD54183 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003203432-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 943  
ID ADP92500 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003199030-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 944  
ID ADD91396 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003199055-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 945  
ID ADE04010 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003199057-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 946  
ID ADE32307 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003194765-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 947  
ID ADE22239 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003199056-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 948  
ID ADD79463 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003203428-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 949  
ID ADE41999 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003194772-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 950  
ID ADE17816 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003199023-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 951  
ID ADD91948 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003199053-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 952  
ID ADE33411 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003194767-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.

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Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 953
ID ADE33963 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 954
ID ADE80015 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207417-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 955
ID ADD93052 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 956
ID ADE19472 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 957
ID ADE34752 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 958
ID ADE18920 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 959
ID ADE43116 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 960
ID ADD95905 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 961
ID ADE22791 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199054-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 962
ID ADD78909 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003203429-A1.
PD 30-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 963
ID ADE32859 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003194766-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 964
ID ADE42551 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199032-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 965
ID ADE80567 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207418-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 966
ID ADE89595 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199028-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 967
ID ADE40879 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199031-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 968
ID ADE04678 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003199034-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 969
ID ADE92807 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194777-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 970
ID ADG21516 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207355-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
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RESULT 971
ID ADG23157 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207384-A1.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 972
ID ADF97492 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207370-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 973
ID ADG80556 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207373-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 974
ID ADG80004 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207372-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 11-SEP-2003.
PA (GETH ) GENENTECH INC.
RESULT 975
ID ADG63772 standard; protein; 299 AA.
DE Human secreted/transmembrane polypeptide PRO301.
PN US2003170721-A1.
PD 11-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 11-SEP-2003.
PA (GETH ) GENENTECH INC.
RESULT 976
ID ADH62528 standard; protein; 299 AA.
DE Human PRO301 protein.
PN US2003171568-A1.
PD 11-SEP-2003.
PA (ASHK/) ASHKENAZI A.
PA (FONG/) FONG S.
PA (GODD/) GODDARD A.
PA (GURN/) GURNEY A L.
PA (NAPI/) NAPIER M A.
PA (TUNA/) TUNAS D.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
RESULT 977
ID ADH59235 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003039972-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 978
ID ADH55296 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207381-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 979
ID ADH55948 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087353-A1.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 980
ID ADI38014 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003054352-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 981
ID ADI64067 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207385-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 982
ID ADI65016 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207386-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 983
ID ADI63515 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207387-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 984
ID ADH81929 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207388-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 985
ID ADH81377 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207377-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 986
ID ADJ26282 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003054349-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
RESULT 987
ID ADM82546 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087355-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
RESULT 988
ID ADNI5945 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003087353-A1.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 7; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
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PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 989  
ID ADN16574 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003087385-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 990  
ID ADN15393 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003087356-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 991  
ID ADN14841 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003087357-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 7; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 992  
ID ADC81103 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003092115-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 993  
ID ADE79197 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003135025-A1.  
PD 17-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 994  
ID ADD76551 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003100087-A1.  
PD 29-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 995  
ID ADD87915 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003092113-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 996  
ID ADD86319 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003203440-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 997  
ID ADE79621 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003130489-A1.  
PD 10-JUL-2003.

PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 998  
ID ADE75767 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003211571-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 999  
ID ADE73297 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003129592-A1.  
PD 10-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1000  
ID ADE41304 standard; protein; 299 AA.  
DE Human secreted/transmembrane PRO polypeptide #27.  
PN US2003100497-A1.  
PD 29-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1001  
ID ADE23343 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003092110-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1002  
ID ADE23895 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003092111-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1003  
ID ADE24538 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003092111-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1004  
ID ADE87363 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003203439-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1005  
ID ADE89229 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003199052-A1.  
PD 23-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1006  
ID ADE41186 standard; protein; 299 AA.  
DE Human secreted/transmembrane polypeptide PRO301.  
PN US2003104558-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.

Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1007				
ID ADE73832 standard; protein; 299 AA.				
DE Human secreted/transmembrane protein, #25.				
PN US2003148370-A1.				
PD 07-AUG-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1008				
ID ADE18368 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003194794-A1.				
PD 16-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1009				
ID ADE88677 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199054-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1010				
ID ADE99386 standard; protein; 299 AA.				
DE Human secreted/transmembrane protein, #25.				
PN US20032111576-A1.				
PD 13-NOV-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1011				
ID ADE94697 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199027-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1012				
ID ADE91108 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199061-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1013				
ID ADE95249 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199052-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1014				
ID ADE93359 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199060-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1015				
ID ADE93359 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199029-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1016				
ID ADE93359 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199029-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1017				
ID ADE93359 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199029-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1018				
ID ADE93359 standard; protein; 299 AA.				
DE Human PRO polypeptide #183.				
PN US2003199029-A1.				
PD 23-OCT-2003.				
PA (GETH ) GENENTECH INC.				
Query Match	25.2%;	Score 404;	DB 8;	Length 299;
Best Local Similarity	35.2%;	Pred. No. 1.2e-24;		
RESULT 1019				

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DE Novel human secreted and transmembrane protein PRO301.
PN US2003207360-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1025
ID ADG20138 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1026
ID ADF98044 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1027
ID ADG24261 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1028
ID ADF98615 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1029
ID ADG03446 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1030
ID ADF99167 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1031
ID ADG16752 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1032
ID ADG05211 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1033
ID ADG19478 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207427-A1.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1034
ID ADF73372 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003166051-A1.
PD 04-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1035
ID ADG13315 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207357-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1036
ID ADG08372 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207424-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1037
ID ADG15542 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003219885-A1.
PD 27-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1038
ID ADF96940 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207371-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1039
ID ADG06125 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207374-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1040
ID ADG23709 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207389-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1041
ID ADG03998 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207423-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1042
ID ADG24899 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207427-A1.
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PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1043  
ID ADG07196 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207350-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1044  
ID ADG07748 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207356-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1045  
ID ADG55243 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003194778-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1046  
ID ADG60907 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207390-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1047  
ID ADG62011 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207428-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1048  
ID ADG92215 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003027145-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1049  
ID ADG82212 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003207358-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1050  
ID ADG57451 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207362-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1051  
ID ADG56899 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207364-A1.  
PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1052  
ID ADG55795 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207365-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1053  
ID ADG58555 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207368-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1054  
ID ADG70921 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207420-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1055  
ID ADG92642 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003027146-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1056  
ID ADG58003 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207363-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1057  
ID ADG53587 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207415-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1058  
ID ADG71473 standard; protein; 299 AA.  
DE Novel human secreted and transmembrane protein PRO301.  
PN US2003207421-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1059  
ID ADG81660 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003207805-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1060  
ID ADH30622 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2003077723-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;

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Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1061
ID ADG54691 standard; protein; 299 AA.
DE Novel human secreted and transmembrane polypeptide PRO301.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1062
ID ADH11999 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207419-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1063
ID ADG52411 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207414-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1064
ID ADG54139 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207416-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1065
ID ADG81108 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003194793-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1066
ID ADG56347 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207366-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1067
ID ADH12613 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207378-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1068
ID ADG61459 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207429-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1069
ID ADH28546 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003022331-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1070
ID ADG54691 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207367-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1071
ID ADG59731 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207369-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1072
ID ADH20431 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004005553-A1.
PD 08-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1073
ID ADH43487 standard; protein; 299 AA.
DE Human PRO polypeptide #27.
PN US2003224984-A1.
PD 04-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1074
ID ADH07286 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004006211-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1075
ID ADH59831 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003215904-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1076
ID ADH06859 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004005665-A1.
PD 08-JAN-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1077
ID ADH1155 standard; protein; 299 AA.
DE Human PRO polypeptide #183.
PN US2003207361-A1.
PD 06-NOV-2003.
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PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1078
ID ADI18601 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003152999-A1.
PD 14-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1079
ID ADI65321 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003148419-A1.
PD 07-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1080
ID ADI37584 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003096340-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1081
ID ADG09898 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2004009548-A1.
PD 15-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1082
ID ADH97380 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003190610-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1083
ID ADI15369 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207382-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1084
ID ADG09246 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2004009547-A1.
PD 15-JAN-2004.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1085
ID ADI65748 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003148371-A1.
PD 07-AUG-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1086
ID ADI14701 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207383-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1087
ID ADH60491 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2004023331-A1.
PD 05-FEB-2004.
PA (DESN/) DESNOYERS L.
PA (GODD/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1088
ID ADI18296 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2003207349-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1089
ID ADJ99548 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003187238-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1090
ID ADL08741 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003186358-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1091
ID ADI47176 standard; protein; 299 AA.
DE Human JAM-1 protein sequence.
PN WO2004003145-A2.
PD 08-JAN-2004.
PA (NAST-) NASTECH PHARM CO INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1092
ID ADM25082 standard; protein; 299 AA.
DE Human secreted/transmembrane protein, #25.
PN US2003096233-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1093
ID ADK40844 standard; protein; 299 AA.
DE Human platelet FII receptor #1.
PN US6699688-B1.
PD 02-MAR-2004.
PA (UYNY ) UNIV NEW YORK STATE RES FOUND.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1094
ID ADU63577 standard; protein; 299 AA.
DE Novel human secreted and transmembrane protein PRO301.
PN US2004039164-A1.
PD 26-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 25.2%; Score 404; DB 8; Length 299;
Best Local Similarity 35.2%; Pred. No. 1.2e-24;
RESULT 1095
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ID ADM29832 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2003190611-A1.  
PD 09-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1096  
ID ADL77818 standard; protein; 299 AA.  
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 1300.  
PN US2004010134-A1.  
PD 15-JAN-2004.  
PA (ROSE/) ROSEN C A.  
PA (HASE/) HASELTINE W A.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1097  
ID ADL77819 standard; protein; 299 AA.  
DE Albumin fusion protein related therapeutic protein X, SEQ ID No 1301.  
PN US2004010134-A1.  
PD 15-JAN-2004.  
PA (ROSE/) ROSEN C A.  
PA (HASE/) HASELTINE W A.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1098  
ID ADJ77472 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2004038336-A1.  
PD 26-FEB-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1099  
ID ADR82832 standard; protein; 299 AA.  
DE Human PRO polypeptide #27.  
PN US2004043927-A1.  
PD 04-MAR-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1100  
ID ADV6594 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2004038335-A1.  
PD 26-FEB-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1101  
ID ADL31332 standard; protein; 299 AA.  
DE Human protein encoded by a full length cDNA clone SeqID 3365.  
PN EP1396543-A2.  
PD 10-MAR-2004.  
PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1102  
ID ADM27730 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2004048333-A1.  
PD 11-MAR-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1103  
ID ADL26800 standard; protein; 299 AA.  
DE Human JAMI protein SEQ ID NO:54.  
PN WO2004022778-A1.  
PD 18-MAR-2004.  
PA (GARV-) GARVAN INST MEDICAL RES.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1104  
ID ADM42454 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2004058424-A1.  
PD 25-MAR-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1105  
ID AD006154 standard; protein; 299 AA.  
DE Human PRO polypeptide #21.  
PN US686451-B1.  
PD 03-FEB-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1106  
ID ADM35284 standard; protein; 299 AA.  
DE Human PRO301 protein.  
PN WO2004031105-A2.  
PD 15-APR-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1107  
ID ADM05140 standard; protein; 299 AA.  
DE Antipsoriatic protein sequence #749.  
PN WO2004028479-A2.  
PD 08-APR-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1108  
ID ADM28316 standard; protein; 299 AA.  
DE Human PRO polypeptide #183.  
PN US2004077064-A1.  
PD 22-APR-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1109  
ID ADQ95890 standard; protein; 299 AA.  
DE T cell activation associated protein #34.  
PN WO2004058805-A2.  
PD 15-JUL-2004.  
PA (ASAH-) ASahi KASEI PHARMA CORP.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1110  
ID ADR11006 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2004137561-A1.  
PD 15-JUL-2004.  
PA (GETH) GENENTECH INC.  
Query Match 25.2%; Score 404; DB 8; Length 299;  
Best Local Similarity 35.2%; Pred. No. 1.2e-24;  
RESULT 1111  
ID ADR17915 standard; protein; 299 AA.  
DE Human secreted/transmembrane protein, #25.  
PN US2004147017-A1.  
PD 29-JUL-2004.  
PA (ASHK/) ASHKENAZI A.  
PA (BOTS/) BOTSTEIN D.  
PA (DESN/) DESNOYERS L.  
PA (EATO/) EATON D L.  
PA (FERR/) FERRARA N.  
PA (FILV/) FILVAROFF E.  
PA (FONG/) FONG S.  
PA (GAOW/) GAO W.  
PA (GERB/) GERBER H.  
PA (GERR/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.

PA (GRIM/) GRIMALDI C J.  
 PA (GURN/) GURNEY A L.  
 PA (HILL/) HILLAN K J.  
 PA (KLJA/) KLJAVIN I J.  
 PA (MATH/) MATHER J P.  
 PA (PANJ/) PAN J.  
 PA (PAON/) PAONI N F.  
 PA (ROYM/) ROY M A.  
 PA (STEW/) STEWART T A.  
 PA (TUMA/) TUMAS D.  
 PA (WILL/) WILLIAMS P M.  
 PA (WOOD/) WOOD W I.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1112  
 ID ADR27641 standard; protein; 299 AA.  
 DE Human F11 receptor protein Seq 7.  
 PN WO2004063327-A2.  
 PD 29-JUL-2004.  
 PA (KORN/) KORNECKI E.  
 PA (BABI/) BABINSKA A.  
 PA (EHLI/) EHRlich Y H.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1113  
 ID ADI95798 standard; protein; 299 AA.  
 DE Human PRO polypeptide #183.  
 PN US2003077659-A1.  
 PD 24-APR-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1114  
 ID ADI96350 standard; protein; 299 AA.  
 DE Novel human secreted and transmembrane protein PRO301.  
 PN US20030207354-A1.  
 PD 06-NOV-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1115  
 ID ADR46577 standard; protein; 299 AA.  
 DE Human JAM-1, F11 receptor (F11R) transcript variant 4.  
 PN JP2004242513-A.  
 PD 02-SEP-2004.  
 PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1116  
 ID ADR46571 standard; protein; 299 AA.  
 DE Human JAM-1, F11 receptor (F11R) transcript variant 4.  
 PN JP2004242513-A.  
 PD 02-SEP-2004.  
 PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1117  
 ID ADR46573 standard; protein; 299 AA.  
 DE Human JAM-1, F11 receptor (F11R) transcript variant 4.  
 PN JP2004242513-A.  
 PD 02-SEP-2004.  
 PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1118  
 ID ADR46579 standard; protein; 299 AA.  
 DE Human JAM-1, F11 receptor (F11R) transcript variant 5.  
 PN JP2004242513-A.  
 PD 02-SEP-2004.  
 PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1119

ID ADT03591 standard; protein; 299 AA.  
 DE Human secreted/transmembrane protein, #25.  
 PN US2003152922-A1.  
 PD 14-AUG-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1120  
 ID ADR94260 standard; protein; 299 AA.  
 DE Human PRO301 protein.  
 PN AU2003259607-A1.  
 PD 27-NOV-2003.  
 PA (GETH) GENENTECH INC.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1121  
 ID ADR74554 standard; protein; 299 AA.  
 DE Human secreted/transmembrane protein #25.  
 PN US2004185531-A1.  
 PD 23-SEP-2004.  
 PA (ASHK/) ASHKENAZI A.  
 PA (BOTS/) BOTSTEIN D.  
 PA (DESN/) DESNOYERS L.  
 PA (EATO/) EATON D L.  
 PA (FERR/) FERRARA N.  
 PA (FILV/) FILVAROFF E.  
 PA (FONG/) FONG S.  
 PA (GAOW/) GAO W.  
 PA (GERB/) GERBER H.  
 PA (GERR/) GERRITSEN M E.  
 PA (GODD/) GODDARD A.  
 PA (GODO/) GODOWSKI P J.  
 PA (GRIM/) GRIMALDI C J.  
 PA (GURN/) GURNEY A L.  
 PA (HILL/) HILLAN K J.  
 PA (KLJA/) KLJAVIN I J.  
 PA (MATH/) MATHER J P.  
 PA (PANJ/) PAN J.  
 PA (PAON/) PAONI N F.  
 PA (ROYM/) ROY M A.  
 PA (STEW/) STEWART T A.  
 PA (TUMA/) TUMAS D.  
 PA (WILL/) WILLIAMS P M.  
 PA (WOOD/) WOOD W I.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 8; Length 299;  
 RESULT 1122  
 ID ADR09073 standard; protein; 320 AA.  
 DE Novel protein-related contig polypeptide sequence #139.  
 PN WO2003054152-A2.  
 PD 03-JUL-2003.  
 PA (HYSE-) HYSEQ INC.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 7; Length 320;  
 RESULT 1123  
 ID ADR08038 standard; protein; 336 AA.  
 DE Novel protein (useful for identifying genetic disorders) #193.  
 PN WO2003054152-A2.  
 PD 03-JUL-2003.  
 PA (HYSE-) HYSEQ INC.  
 Query Match  
 Best Local Similarity 25.2%; Score 404; DB 7; Length 336;  
 RESULT 1124  
 ID AAY23326 standard; protein; 260 AA.  
 DE An A33 related antigen sequence.  
 PN WO9927098-A2.  
 PD 03-JUN-1999.  
 PA (GETH) GENENTECH INC.  
 Query Match  
 Best Local Similarity 25.0%; Score 401; DB 2; Length 260;  
 RESULT 1125  
 ID AAY08072 standard; protein; 260 AA.  
 DE Human DNA40628 protein.

PN WO9914241-A2.  
PD 25-MAR-1999.  
Query Match  
Best Local Similarity 25.0%; Score 401; DB 2; Length 260;  
Pred. No. 1.7e-24;  
RESULT 1126  
ID ADH62550 standard; protein; 260 AA.  
DE Human PRO301 protein fragment #1.  
PN US2003171568-A1.  
PD 11-SEP-2003.  
PA (ASHK/) ASHKENAZI A.  
PA (FONG/) FONG S.  
PA (GODD/) GODDARD A.  
PA (GURN/) GURNEY A L.  
PA (NAPI/) NAPIER M A.  
PA (TUMA/) TUMAS D.  
PA (WOOD/) WOOD W I.  
Query Match  
Best Local Similarity 25.0%; Score 401; DB 7; Length 260;  
Pred. No. 1.7e-24;  
RESULT 1127  
ID AAY23328 standard; protein; 263 AA.  
DE An A33 related antigen sequence.  
PN WO9927098-A2.  
PD 03-JUN-1999.  
PA (GETH) GENENTECH INC.  
Query Match  
Best Local Similarity 25.0%; Score 401; DB 2; Length 263;  
Pred. No. 1.7e-24;  
RESULT 1128  
ID AAY08074 standard; protein; 263 AA.  
DE Human DNA40628 protein fragment #2.  
PN WO9914241-A2.  
PD 25-MAR-1999.  
PA (GETH) GENENTECH INC.  
Query Match  
Best Local Similarity 25.0%; Score 401; DB 2; Length 263;  
Pred. No. 1.7e-24;  
RESULT 1129  
ID ADH62552 standard; protein; 263 AA.  
DE Human PRO301 protein fragment #2.  
PN US2003171568-A1.  
PD 11-SEP-2003.  
PA (ASHK/) ASHKENAZI A.  
PA (FONG/) FONG S.  
PA (GODD/) GODDARD A.  
PA (GURN/) GURNEY A L.  
PA (NAPI/) NAPIER M A.  
PA (TUMA/) TUMAS D.  
PA (WOOD/) WOOD W I.  
Query Match  
Best Local Similarity 25.0%; Score 401; DB 7; Length 263;  
Pred. No. 1.7e-24;  
RESULT 1130  
ID ADJ67616 standard; protein; 335 AA.  
DE Human ovarian specific polypeptide SEQ ID NO:330.  
PN WO2004013311-A2.  
PD 12-FEB-2004.  
PA (DIAD-) DIADEXUS INC.  
Query Match  
Best Local Similarity 24.6%; Score 395; DB 8; Length 335;  
Pred. No. 7.3e-24;  
RESULT 1131  
ID AAM61380 standard; protein; 300 AA.  
DE Mouse junctional adhesion molecule protein.  
PN WO9824897-A1.  
PD 11-JUN-1998.  
PA (HOFF) HOFFMANN LA ROCHE & CO AG F.  
Query Match  
Best Local Similarity 24.5%; Score 394; DB 2; Length 300;  
Pred. No. 7.7e-24;  
RESULT 1132  
ID AAY23325 standard; protein; 300 AA.  
DE A33 related antigen JAM.  
PN WO9927098-A2.  
PD 03-JUN-1999.  
PA (GETH) GENENTECH INC.  
Query Match  
Best Local Similarity 24.5%; Score 394; DB 2; Length 300;  
Pred. No. 7.7e-24;  
RESULT 1133  
ID ADH62537 standard; protein; 300 AA.  
DE Murine JAM protein used in the exemplification of the invention.  
PN US2003171568-A1.  
PD 11-SEP-2003.  
PA (ASHK/) ASHKENAZI A.  
PA (FONG/) FONG S.  
PA (GODD/) GODDARD A.  
PA (GURN/) GURNEY A L.  
PA (NAPI/) NAPIER M A.  
PA (TUMA/) TUMAS D.  
PA (WOOD/) WOOD W I.  
Query Match  
Best Local Similarity 24.5%; Score 394; DB 7; Length 300;  
Pred. No. 7.7e-24;  
RESULT 1134  
ID ADK40853 standard; protein; 300 AA.  
DE Mouse junction adhesion molecule (JAM).  
PN US699688-B1.  
PD 02-MAR-2004.  
PA (UYNV) UNIV NEW YORK STATE RES FOUND.  
Query Match  
Best Local Similarity 24.5%; Score 394; DB 8; Length 300;  
Pred. No. 7.7e-24;  
RESULT 1135  
ID ADN35293 standard; protein; 300 AA.  
DE Human JAM protein.  
PN WO2004031105-A2.  
PD 15-APR-2004.  
PA (GETH) GENENTECH INC.  
Query Match  
Best Local Similarity 24.5%; Score 394; DB 8; Length 300;  
Pred. No. 7.7e-24;  
RESULT 1136  
ID ADR46581 standard; protein; 300 AA.  
DE Mouse junctional adhesion molecule-1, SEQ ID 12.  
PN JP2004242513-A.  
PD 02-SEP-2004.  
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH.  
Query Match  
Best Local Similarity 24.5%; Score 394; DB 8; Length 300;  
Pred. No. 7.7e-24;  
RESULT 1137  
ID ADH80723 standard; protein; 300 AA.  
DE Human polypeptide #40.  
PN US2003232054-A1.  
PD 18-DEC-2003.  
PA (TANG/) TANG Y T.  
PA (LIUC/) LIU C.  
PA (ASUN/) ASUNDI V.  
PA (CHEN/) CHEN R.  
PA (QIAN/) QIAN X B.  
PA (WANG/) WANG Z W.  
PA (WEHR/) WEHRMAN T.  
PA (ZHAN/) ZHANG J.  
PA (ZHOU/) ZHOU P.  
PA (CAOY/) CAO Y.  
PA (DRMA/) DRMANAC R T.  
Query Match  
Best Local Similarity 24.5%; Score 392.5; DB 8; Length 300;  
Pred. No. 1e-23;  
RESULT 1138  
ID ADH80722 standard; protein; 301 AA.  
DE Human polypeptide #39.  
PN US2003232054-A1.  
PD 18-DEC-2003.  
PA (TANG/) TANG Y T.  
PA (LIUC/) LIU C.  
PA (ASUN/) ASUNDI V.  
PA (CHEN/) CHEN R.  
PA (QIAN/) QIAN X B.  
PA (WANG/) WANG Z W.  
PA (WEHR/) WEHRMAN T.  
PA (ZHAN/) ZHANG J.  
PA (ZHOU/) ZHOU P.  
PA (CAOY/) CAO Y.  
PA (DRMA/) DRMANAC R T.  
Query Match  
Best Local Similarity 24.0%; Score 385; DB 8; Length 301;  
Pred. No. 1e-23;

Best Local Similarity 34.9%; Pred. No. 4.2e-23;  
RESULT 1139  
ID AAB39253 standard; protein; 280 AA.  
DE Gene 15 human secreted protein homologous amino acid sequence #133.  
PN WO200056754-A1.  
PD 28-SEP-2000.  
PA (HUNA-) HUMAN GENOME SCI INC.  
Query Match 23.9%; Score 383; DB 3; Length 280;  
Best Local Similarity 36.2%; Pred. No. 5.6e-23;  
RESULT 1140  
ID ADQ95892 standard; protein; 259 AA.  
DE T cell activation associated protein #35.  
PN WO2004058805-A2.  
PD 15-JUL-2004.  
PA (ASAH-) ASAHI KASEI PHARMA CORP.  
Query Match 23.2%; Score 372.5; DB 8; Length 259;  
Best Local Similarity 37.3%; Pred. No. 3.7e-22;  
RESULT 1141  
ID ADR46575 standard; protein; 259 AA.  
DE Human JAM-1, F11 receptor (F11R) transcript variant 3.  
PN JP2004242513-A.  
PD 02-SEP-2004.  
PA (DOKU-) DOKURITSU GYOSEI HOJIN KAGAKU GIJUTSU SH.  
Query Match 23.2%; Score 372.5; DB 8; Length 259;  
Best Local Similarity 37.3%; Pred. No. 3.7e-22;  
RESULT 1142  
ID AAU14169 standard; protein; 259 AA.  
DE Human novel protein #40.  
PN WO200155437-A2.  
PD 02-AUG-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 22.8%; Score 366.5; DB 4; Length 259;  
Best Local Similarity 36.8%; Pred. No. 1.1e-21;  
RESULT 1143  
ID ADF12431 standard; protein; 238 AA.  
DE Human adhesion molecule JAM-2.  
PN WO2003087128-A2.  
PD 23-OCT-2003.  
PA (RMFD-) RMF DICTAGENE SA.  
PA (UYPE-) UNIV PENNSYLVANIA.  
Query Match 22.8%; Score 365.5; DB 7; Length 238;  
Best Local Similarity 34.7%; Pred. No. 1.2e-21;  
RESULT 1144  
ID ADG39449 standard; protein; 238 AA.  
DE Human JAM-2 protein SEQ ID NO:18.  
PN WO2003104400-A2.  
PD 18-DEC-2003.  
PA (RMFD-) RMF DICTAGENE SA.  
PA (UYPE-) UNIV PENNSYLVANIA.  
Query Match 22.8%; Score 365.5; DB 8; Length 238;  
Best Local Similarity 34.7%; Pred. No. 1.2e-21;  
RESULT 1145  
ID ADP56685 standard; protein; 265 AA.  
DE Human junction adhesion molecule 3 splice variant 2 (huJAM3sv2) protein.  
PN WO2004053058-A2.  
PD 24-JUN-2004.  
PA (ELIL) LILLY & CO ELI.  
Query Match 22.8%; Score 365.5; DB 8; Length 265;  
Best Local Similarity 34.7%; Pred. No. 1.4e-21;  
RESULT 1146  
ID ABG22339 standard; protein; 69 AA.  
DE Novel human diagnostic protein #22330.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 22.2%; Score 357; DB 4; Length 69;  
Best Local Similarity 100.0%; Pred. No. 1.3e-21;  
RESULT 1147  
ID ADP69098 standard; protein; 206 AA.  
DE Human NOV2a mature extracellular domain protein SEQ ID NO:68.  
PN WO2004055158-A2.  
PD 01-JUL-2004.  
PA (CURA-) CURAGEN CORP.

Query Match 22.2%; Score 357; DB 8; Length 206;  
Best Local Similarity 36.8%; Pred. No. 5.1e-21;  
RESULT 1148  
ID ADP69031 standard; protein; 206 AA.  
DE Human NOV2d protein SEQ ID NO:26.  
PN WO2004055158-A2.  
PD 01-JUL-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 22.2%; Score 357; DB 8; Length 206;  
Best Local Similarity 36.8%; Pred. No. 5.1e-21;  
RESULT 1149  
ID ADP69029 standard; protein; 206 AA.  
DE Human NOV2c protein SEQ ID NO:24.  
PN WO2004055158-A2.  
PD 01-JUL-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 22.2%; Score 357; DB 8; Length 206;  
Best Local Similarity 36.8%; Pred. No. 5.1e-21;  
RESULT 1150  
ID AAW61379 standard; protein; 298 AA.  
DE Human junctional adhesion molecule protein.  
PN WO9824897-A1.  
PD 11-JUN-1998.  
PA (HOFF) HOFFMANN LA ROCHE & CO AG F.  
Query Match 21.5%; Score 344.5; DB 2; Length 298;  
Best Local Similarity 31.8%; Pred. No. 8.7e-20;  
RESULT 1151  
ID ADG65675 standard; protein; 259 AA.  
DE Novel human protein sequence #648.  
PN EPI40981-A2.  
PD 28-JUL-2004.  
PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
Query Match 21.4%; Score 344; DB 8; Length 259;  
Best Local Similarity 30.1%; Pred. No. 8e-20;  
RESULT 1152  
ID ABG22401 standard; protein; 361 AA.  
DE Novel human diagnostic protein #22392.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 21.2%; Score 341; DB 4; Length 361;  
Best Local Similarity 30.0%; Pred. No. 2.2e-19;  
RESULT 1153  
ID ABG12109 standard; protein; 404 AA.  
DE Novel human diagnostic protein #12100.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 19.0%; Score 304.5; DB 4; Length 404;  
Best Local Similarity 27.1%; Pred. No. 2.4e-16;  
RESULT 1154  
ID ABG04645 standard; protein; 291 AA.  
DE Novel human diagnostic protein #4636.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 18.9%; Score 303.5; DB 4; Length 291;  
Best Local Similarity 29.6%; Pred. No. 1.9e-16;  
RESULT 1155  
ID ADP56684 standard; protein; 229 AA.  
DE Human junction adhesion molecule 3 splice variant 1 (huJAM3sv1) protein.  
PN WO2004053058-A2.  
PD 24-JUN-2004.  
PA (ELIL) LILLY & CO ELI.  
Query Match 18.7%; Score 300.5; DB 8; Length 229;  
Best Local Similarity 33.0%; Pred. No. 2.5e-16;  
RESULT 1156  
ID AAW74465 standard; protein; 205 AA.  
DE F11 antigen protein sequence.  
PN WO9902561-A1.  
PD 21-JAN-1999.  
PA (SMIK) SMITHKLINE BEECHAM CORP.  
Query Match 17.0%; Score 273.5; DB 2; Length 205;

Best Local Similarity 35.1%; Pred. No. 3.5e-14;  
RESULT 1157  
ID ABG22340 standard; protein; 66 AA.  
DE Novel human diagnostic protein #22331.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 16.5%; Score 265; DB 4; Length 66;  
Best Local Similarity 98.1%; Pred. No. 4.1e-14;  
RESULT 1158  
ID ABU69130 standard; protein; 225 AA.  
DE Human NOVX polypeptide #5.  
PN WO200290504-A2.  
PD 14-NOV-2002.  
PA (CURA-) CURAGEN CORP.  
Query Match 16.5%; Score 264.5; DB 6; Length 225;  
Best Local Similarity 39.0%; Pred. No. 2.2e-13;  
RESULT 1159  
ID AD008263 standard; protein; 225 AA.  
DE Human NOVX polypeptide #5.  
PN US2004018594-A1.  
PD 29-JAN-2004.  
PA (ALSO/) ALSOBROOK J P.  
PA (ANDE/) ANDERSON D W.  
PA (BOLD/) BOLDOG F L.  
PA (BURG/) BURGESS C E.  
PA (CASM/) CASMAN S J.  
PA (CHAP/) CHAPOVAL A.  
PA (EDIN/) EDINGER S R.  
PA (GERL/) GERLACH V.  
PA (GORM/) GORMAN L.  
PA (GUNT/) GUNTHER E.  
PA (GUOX/) GUO X S.  
PA (KEKU/) KEKUDA R.  
PA (LEPL/) LEPLEY D M.  
PA (LILL/) LI L.  
PA (LIUX/) LIU X.  
PA (MALY/) MALYANKAR U M.  
PA (MILL/) MILLER C E.  
PA (MILL/) MILLET I.  
PA (PADI/) PADIGARU M.  
PA (PATT/) PATTURAJAN M.  
PA (PENA/) PENA C E A.  
PA (RIEG/) RIEGER D K.  
PA (SHEN/) SHENOY S G.  
PA (SHIM/) SHIMKETS R A.  
PA (SPYT/) SPYTEK K A.  
PA (TAUP/) TAUPIER R J.  
PA (VERN/) VERNET C A M.  
PA (VOSS/) VOSS E Z.  
PA (ZERH/) ZERHUSEN B D.  
Query Match 16.5%; Score 264.5; DB 8; Length 225;  
Best Local Similarity 39.0%; Pred. No. 2.2e-13;  
RESULT 1160  
ID AAY08073 standard; protein; 268 AA.  
DE Human A33 protein.  
PN WO9914241-A2.  
PD 25-MAR-1999.  
PA (GETH-) GENENTECH INC.  
Query Match 14.8%; Score 238; DB 2; Length 268;  
Best Local Similarity 29.0%; Pred. No. 4.1e-11;  
RESULT 1161  
ID ADH62551 standard; protein; 268 AA.  
DE Human A33 antigenic protein fragment #1.  
PN US2003171568-A1.  
PD 11-SEP-2003.  
PA (ASHK/) ASHKENAZI A.  
PA (FONG/) FONG S.  
PA (GODD/) GODDARD A.  
PA (GURN/) GURNEY A L.  
PA (NAPI/) NAPIER M A.  
PA (TUNA/) TUNAS D.  
PA (WOOD/) WOOD W I.

Query Match 14.8%; Score 238; DB 7; Length 268;  
Best Local Similarity 29.0%; Pred. No. 4.1e-11;  
RESULT 1162  
ID AAY23327 standard; protein; 270 AA.  
DE An A33 related antigen sequence.  
PN WO9927098-A2.  
PD 03-JUN-1999.  
PA (GETH-) GENENTECH INC.  
Query Match 14.8%; Score 238; DB 2; Length 270;  
Best Local Similarity 29.0%; Pred. No. 4.1e-11;  
RESULT 1163  
ID AAY23329 standard; protein; 273 AA.  
DE An A33 related antigen sequence.  
PN WO9927098-A2.  
PD 03-JUN-1999.  
PA (GETH-) GENENTECH INC.  
Query Match 14.8%; Score 238; DB 2; Length 273;  
Best Local Similarity 29.0%; Pred. No. 4.2e-11;  
RESULT 1164  
ID AAY08075 standard; protein; 273 AA.  
DE Human A33 protein fragment #2.  
PN WO9914241-A2.  
PD 25-MAR-1999.  
PA (GETH-) GENENTECH INC.  
Query Match 14.8%; Score 238; DB 2; Length 273;  
Best Local Similarity 29.0%; Pred. No. 4.2e-11;  
RESULT 1165  
ID ADH62553 standard; protein; 273 AA.  
DE Human A33 antigenic protein fragment #2.  
PN US2003171568-A1.  
PD 11-SEP-2003.  
PA (ASHK/) ASHKENAZI A.  
PA (FONG/) FONG S.  
PA (GODD/) GODDARD A.  
PA (GURN/) GURNEY A L.  
PA (NAPI/) NAPIER M A.  
PA (TUNA/) TUNAS D.  
PA (WOOD/) WOOD W I.  
Query Match 14.8%; Score 238; DB 7; Length 273;  
Best Local Similarity 29.0%; Pred. No. 4.2e-11;  
RESULT 1166  
ID AAW14146 standard; protein; 319 AA.  
DE Human A33 antigen.  
PN WO9708189-A1.  
PD 06-MAR-1997.  
PA (LUDW-) LUDWIG INST CANCER RES.  
Query Match 14.8%; Score 238; DB 2; Length 319;  
Best Local Similarity 29.0%; Pred. No. 5.1e-11;  
RESULT 1167  
ID AAY23323 standard; protein; 319 AA.  
DE Amino acid sequence of the A33 antigen.  
PN WO9927098-A2.  
PD 03-JUN-1999.  
PA (GETH-) GENENTECH INC.  
Query Match 14.8%; Score 238; DB 2; Length 319;  
Best Local Similarity 29.0%; Pred. No. 5.1e-11;  
RESULT 1168  
ID AAB65863 standard; protein; 319 AA.  
DE Human A33 protein SEQ ID NO: 67.  
PN WO200078808-A1.  
PD 28-DEC-2000.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 14.8%; Score 238; DB 4; Length 319;  
Best Local Similarity 29.0%; Pred. No. 5.1e-11;  
RESULT 1169  
ID ADA10947 standard; protein; 319 AA.  
DE Human cDNA differentially expressed in colon cancer #43 product.  
PN US2002160382-A1.  
PD 31-OCT-2002.  
PA (LASE/) LASEK A W.  
PA (JONE/) JONES D A.  
Query Match 14.8%; Score 238; DB 6; Length 319;  
Best Local Similarity 29.0%; Pred. No. 5.1e-11;

RESULT 1170  
ID ADH62533 standard; protein; 319 AA.  
DE Human A33 antigenic protein.  
PN US2003171568-A1.  
PD 11-SEP-2003.  
PA (ASHK/) ASHKENAZI A.  
PA (FONG/) FONG S.  
PA (GODD/) GODDARD A.  
PA (GURN/) GURNEY A L.  
PA (NAPI/) NAPIER M A.  
PA (TUNA/) TUNAS D.  
PA (WOOD/) WOOD W I.  
Query Match 14.8%; Score 238; DB 7; Length 319;  
Best Local Similarity 29.0%; Pred. No. 5.1e-11;  
RESULT 1171  
ID ADN39847 standard; protein; 319 AA.  
DE Cancer/angiogenesis/fibrosis-related polypeptide, SEQ ID NO:C217.  
PN WO2003042661-A2.  
PD 22-MAY-2003.  
PA (EOSB-) EOS BIOTECHNOLOGY INC.  
Query Match 14.8%; Score 238; DB 7; Length 319;  
Best Local Similarity 29.0%; Pred. No. 5.1e-11;  
RESULT 1172  
ID ADN35289 standard; protein; 319 AA.  
DE Human A33 antigen protein.  
PN WO2004031105-A2.  
PD 15-APR-2004.  
PA (GETH-) GENENTECH INC.  
Query Match 14.8%; Score 238; DB 8; Length 319;  
Best Local Similarity 29.0%; Pred. No. 5.1e-11;  
RESULT 1173  
ID ADP54587 standard; protein; 319 AA.  
DE Human PRO protein sequence SEQ ID NO:563.  
PN WO2004039956-A2.  
PD 13-MAY-2004.  
PA (GETH-) GENENTECH INC.  
Query Match 14.8%; Score 238; DB 8; Length 319;  
Best Local Similarity 29.0%; Pred. No. 5.1e-11;  
RESULT 1174  
ID ABP62881 standard; protein; 336 AA.  
DE Human polypeptide SEQ ID NO 318.  
PN WO200218424-A2.  
PD 07-MAR-2002.  
PA (HYSE-) HYSEQ INC.  
Query Match 14.8%; Score 238; DB 5; Length 336;  
Best Local Similarity 29.0%; Pred. No. 5.4e-11;  
RESULT 1175  
ID ADK40854 standard; protein; 316 AA.  
DE Human A33 molecule.  
PN US6699688-B1.  
PD 02-MAR-2004.  
PA (UNYU) UNIV NEW YORK STATE RES FOUND.  
Query Match 14.6%; Score 234.5; DB 8; Length 316;  
Best Local Similarity 28.9%; Pred. No. 9.7e-11;  
RESULT 1176  
ID ADK40845 standard; protein; 193 AA.  
DE Human platelet F11 receptor #2.  
PN US6699688-B1.  
PD 02-MAR-2004.  
PA (UNYU) UNIV NEW YORK STATE RES FOUND.  
Query Match 14.0%; Score 224.5; DB 8; Length 193;  
Best Local Similarity 34.9%; Pred. No. 3.4e-10;  
RESULT 1177  
ID AAW14158 standard; protein; 318 AA.  
DE Mouse A33 antigen.  
PN WO9708189-A1.  
PD 06-MAR-1997.  
PA (LUDW-) LUDWIG INST CANCER RES.  
Query Match 13.6%; Score 219; DB 2; Length 318;  
Best Local Similarity 26.9%; Pred. No. 1.8e-09;  
RESULT 1178  
ID ADC78359 standard; protein; 389 AA.  
DE Human PRO246 protein.

PN WO200015796-A2.  
PD 23-MAR-2000.  
PA (GETH-) GENENTECH INC.  
Query Match 13.3%; Score 213.5; DB 3; Length 389;  
Best Local Similarity 29.1%; Pred. No. 6.7e-09;  
RESULT 1179  
ID AD043535 standard; protein; 348 AA.  
DE Amino acid sequence of an additional human A34 clone.  
PN WO2004037999-A2.  
PD 06-MAY-2004.  
PA (LUDW-) LUDWIG INST CANCER RES.  
Query Match 13.2%; Score 211.5; DB 8; Length 348;  
Best Local Similarity 25.8%; Pred. No. 8.4e-09;  
RESULT 1180  
ID ADF55948 standard; protein; 370 AA.  
DE Human PRO protein sequence SEQ ID NO:1924.  
PN WO2004039956-A2.  
PD 13-MAY-2004.  
PA (GETH-) GENENTECH INC.  
Query Match 13.2%; Score 211.5; DB 8; Length 370;  
Best Local Similarity 25.8%; Pred. No. 9.1e-09;  
RESULT 1181  
ID AAY08621 standard; protein; 387 AA.  
DE Human secreted protein AJ26\_3.  
PN WO9926972-A1.  
PD 03-JUN-1999.  
PA (GEMY) GENETICS INST INC.  
Query Match 13.2%; Score 211.5; DB 2; Length 387;  
Best Local Similarity 25.8%; Pred. No. 9.7e-09;  
RESULT 1182  
ID AAY67312 standard; protein; 387 AA.  
DE Human secreted protein AJ26\_3 amino acid sequence.  
PN WO9960020-A1.  
PD 25-NOV-1999.  
PA (GEMY) GENETICS INST INC.  
Query Match 13.2%; Score 211.5; DB 3; Length 387;  
Best Local Similarity 25.8%; Pred. No. 9.7e-09;  
RESULT 1183  
ID ADC38775 standard; protein; 387 AA.  
DE Human secreted protein #62.  
PN US2002193567-A1.  
PD 19-DEC-2002.  
PA (GEMY) GENETICS INST INC.  
Query Match 13.2%; Score 211.5; DB 7; Length 387;  
Best Local Similarity 25.8%; Pred. No. 9.7e-09;  
RESULT 1184  
ID ADO43531 standard; protein; 387 AA.  
DE Amino acid sequence of a full length human A34 protein.  
PN WO2004037999-A2.  
PD 06-MAY-2004.  
PA (LUDW-) LUDWIG INST CANCER RES.  
Query Match 13.2%; Score 211.5; DB 8; Length 387;  
Best Local Similarity 25.8%; Pred. No. 9.7e-09;  
RESULT 1185  
ID ADO43533 standard; protein; 402 AA.  
DE Amino acid sequence of a human A34 protein.  
PN WO2004037999-A2.  
PD 06-MAY-2004.  
PA (LUDW-) LUDWIG INST CANCER RES.  
Query Match 13.2%; Score 211.5; DB 8; Length 402;  
Best Local Similarity 25.8%; Pred. No. 1e-08;  
RESULT 1186  
ID AAY76303 standard; protein; 389 AA.  
DE Fragment of human secreted protein encoded by gene 29.  
PN WO9958660-A1.  
PD 18-NOV-1999.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 13.1%; Score 211; DB 3; Length 389;  
Best Local Similarity 27.9%; Pred. No. 1.1e-08;  
RESULT 1187  
ID ADE11956 standard; protein; 389 AA.  
DE Human secreted polypeptide #210.  
PN US2003100051-A1.

PD 29-MAY-2003;  
PA (RUBE/) RUBEN S M. 13.1%; Score 210; DB 7; Length 389;  
PA (FLOR/) FLORENCE K A. 27.9%; Pred. No. 1.1e-08;  
PA (NIJ/) NI J. 13.1%; Score 210; DB 3; Length 390;  
PA (ROSE/) ROSEN C A. 27.9%; Pred. No. 1.3e-08;  
PA (CART/) CARTER K C. 27.9%; Pred. No. 1.3e-08;  
PA (MOOR/) MOORE P A. 27.9%; Pred. No. 1.3e-08;  
PA (OLSE/) OLSEN H S. 27.9%; Pred. No. 1.3e-08;  
PA (SHIY/) SHI Y. 27.9%; Pred. No. 1.3e-08;  
PA (YOUN/) YOUNG P E. 27.9%; Pred. No. 1.3e-08;  
PA (WEIY/) WEI Y. 27.9%; Pred. No. 1.3e-08;  
PA (BREW/) BREWER L A. 27.9%; Pred. No. 1.3e-08;  
PA (SOPP/) SOPPET D R. 27.9%; Pred. No. 1.3e-08;  
PA (LAPL/) LAPLEUR D W. 27.9%; Pred. No. 1.3e-08;  
PA (ENDR/) ENDRESS G A. 27.9%; Pred. No. 1.3e-08;  
PA (EBNE/) EBNER R. 27.9%; Pred. No. 1.3e-08;  
PA (BIRS/) BIRSE C E. 27.9%; Pred. No. 1.3e-08;  
Query Match 13.1%; Score 211; DB 7; Length 389;  
Best Local Similarity 27.9%; Pred. No. 1.1e-08;  
RESULT 1188  
ID ADC42841 standard; protein; 423 AA.  
DE REMAP protein #1. 27.9%; Pred. No. 1.1e-08;  
PN WO2003027228-A2.  
PD 03-APR-2003.  
PA (INCY-) INCYTE GENOMICS INC.  
Query Match 13.1%; Score 211; DB 7; Length 423;  
Best Local Similarity 24.5%; Pred. No. 1.2e-08;  
RESULT 1189  
ID AAB90818 standard; protein; 390 AA.  
DE Human shear stress-response protein SEQ ID NO: 144.  
PN WO200125427-A1.  
PD 12-APR-2001.  
PA (KYOW) KYOWA HAKKO KOGYO KK.  
PA (NOJI/) NOJIMA H. 13.1%; Score 210.5; DB 4; Length 390;  
Query Match 13.1%; Score 210.5; DB 4; Length 390;  
Best Local Similarity 26.3%; Pred. No. 1.2e-08;  
RESULT 1190  
ID AAY05286 standard; protein; 390 AA.  
DE EGF-like homologue PRO246.  
PN WO9914327-A2.  
PD 25-MAR-1999.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 2; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1191  
ID AAY13351 standard; protein; 390 AA.  
DE Amino acid sequence of protein PRO246.  
PN WO9914328-A2.  
PD 25-MAR-1999.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 2; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1192  
ID AAY27096 standard; protein; 390 AA.  
DE Human viral receptor protein (ACVRP).  
PN US5942606-A.  
PD 24-AUG-1999.  
PA (INCY-) INCYTE PHARM INC.  
Query Match 13.1%; Score 210; DB 2; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1193  
ID AAY94999 standard; protein; 390 AA.  
DE Human secreted protein vc51\_1, SEQ ID NO:38.  
PN WO200011015-A1.  
PD 02-MAR-2000.  
PA (ALPH-) ALPHAGEN INC.  
Query Match 13.1%; Score 210; DB 3; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1194  
ID AAY88574 standard; protein; 390 AA.  
DE Human PRO246 amino acid sequence.  
PN WO200015666-A2.  
PD 23-MAR-2000.

PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 3; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1195  
ID AAB80219 standard; protein; 390 AA.  
DE Human PRO246 protein.  
PN WO200104311-A1.  
PD 18-JAN-2001.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 4; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1196  
ID AAB06610 standard; protein; 390 AA.  
DE Human protein having hydrophobic domain, HP10801.  
PN WO200149728-A2.  
PD 12-JUL-2001.  
PA (PROT-) PROTEGENE INC.  
PA (SAGA) SAGAMI CHEM RES CENT.  
Query Match 13.1%; Score 210; DB 4; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1197  
ID AAB31207 standard; protein; 390 AA.  
DE Amino acid sequence of human polypeptide PRO246.  
PN WO200077037-A2.  
PD 21-DEC-2000.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 4; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1198  
ID AAU12340 standard; protein; 390 AA.  
DE Human PRO246 polypeptide sequence.  
PN WO200140466-A2.  
PD 07-JUN-2001.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 4; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1199  
ID AAB53082 standard; protein; 390 AA.  
DE Human angiogenesis-associated protein PRO246, SEQ ID NO:96.  
PN WO200053753-A2.  
PD 14-SEP-2000.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 4; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1200  
ID AAB68599 standard; protein; 390 AA.  
DE PRO246.  
PN WO200105836-A1.  
PD 25-JAN-2001.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 4; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1201  
ID AAB88358 standard; protein; 390 AA.  
DE Human membrane or secretory protein clone PSEC0086.  
PN EP1067182-A2.  
PD 10-JAN-2001.  
PA (HELI-) HELIX RES INST.  
Query Match 13.1%; Score 210; DB 4; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1202  
ID ABU71597 standard; protein; 390 AA.  
DE Human PRO polypeptide #8.  
PN US2002146709-A1.  
PD 10-OCT-2002.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1203  
ID AB017784 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003032156-A1.  
PD 13-FEB-2003.

PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1204  
ID ABU17452 standard; protein; 390 AA.  
DE Human PRO polypeptide #8.  
PN US2002192659-A1.  
PD 19-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1205  
ID ADA56949 standard; protein; 390 AA.  
DE Human secreted protein #232.  
PN WO2002102994-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1206  
ID ABO25178 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003040014-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1207  
ID ABU81038 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003004311-A1.  
PD 02-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1208  
ID ABU71898 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein PRO246.  
PN US2003003530-A1.  
PD 02-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1209  
ID ABO01781 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2002197671-A1.  
PD 26-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1210  
ID ABU66738 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003036180-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1211  
ID ABU54354 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein PRO246.  
PN US2002132240-A1.  
PD 19-SEP-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1212  
ID ADA40800 standard; protein; 390 AA.  
DE Human secreted protein.  
PN WO2002102993-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1213  
ID ABU67296 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003032063-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1214  
ID ABO47369 standard; protein; 390 AA.  
DE Human secreted/transmembrane polypeptide PRO246.  
PN US2003044839-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1215  
ID ABR47754 standard; protein; 390 AA.  
DE Human secreted protein, SEQ ID 645.  
PN WO200295010-A2.  
PD 28-NOV-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1216  
ID ABU59819 standard; protein; 390 AA.  
DE Novel secreted and transmembrane protein PRO246.  
PN US2003017563-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1217  
ID ABO25009 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein (PRO) #169.  
PN US2003036179-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1218  
ID ABU64506 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2002160374-A1.  
PD 31-OCT-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1219  
ID ABU72064 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2002177165-A1.  
PD 28-NOV-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1220  
ID ABU67352 standard; protein; 390 AA.  
DE Human secreted protein PRO246.  
PN US2003023054-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1221  
ID ABU67165 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003032062-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1222

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Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1222
ID ABO14872 standard; protein; 390 AA.
DE Human secreted / transmembrane polypeptide PRO246.
PN US2003036060-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1223
ID ABUC67014 standard; protein; 390 AA.
DE Human secreted/transmembrane, PRO, protein SEQ ID 338.
PN US2003032155-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1224
ID ABUC69629 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003017463-A1.
PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1225
ID ABUC79807 standard; protein; 390 AA.
DE Human secreted/transmembrane protein PRO246.
PN US2003032057-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1226
ID ABO14811 standard; protein; 390 AA.
DE Human secreted / transmembrane polypeptide PRO246.
PN US2003027143-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1227
ID ADA45857 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003023238-A1.
PD 30-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1228
ID ADA76288 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003073212-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1229
ID ADB29244 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003092002-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1230
ID ADA18938 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003054517-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1231
ID ADA61561 standard; protein; 390 AA.
DE Homo sapiens.
PN US2003049816-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1232
ID ADB19346 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003068796-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1233
ID ADB27887 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003082704-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1234
ID ADA86366 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003082711-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1235
ID ADB15930 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003087350-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1236
ID ADA47716 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003073215-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1237
ID ADA18100 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003039971-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1238
ID ABO32763 standard; protein; 390 AA.
DE Human secreted/transmembrane protein PRO246.
PN US2003045693-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1239
ID ADA67511 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003068795-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 6; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1240
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ID ADB30518 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003068794-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1241  
ID ADA95814 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082693-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1242  
ID ADA97026 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082705-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1243  
ID ADA79330 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082763-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1244  
ID ADA87469 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003087345-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1245  
ID ADB16671 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003087349-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1246  
ID ABO34823 standard; protein; 390 AA.  
DE Human PRO polypeptide #9.  
PN US200304793-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1247  
ID ADA16075 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003049621-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1248  
ID ADA91763 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082694-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1249  
ID ADB14826 standard; protein; 390 AA.

DE Human PRO polypeptide #169.  
PN US2003087351-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1250  
ID ADA47282 standard; protein; 390 AA.  
DE Human secreted/transmembrane polypeptide PRO246.  
PN US2003044844-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1251  
ID ADB18787 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003073211-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1252  
ID ADA94002 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003077722-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1253  
ID ADB19898 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082691-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1254  
ID ADB13210 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082710-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1255  
ID ABO43317 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003044945-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1256  
ID ADA74464 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003068798-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1257  
ID ADA42220 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003054401-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1258  
ID ADB24697 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.

PN US2003077713-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1259  
ID ADA82221 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082701-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1260  
ID ADA75184 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003073216-A1.  
PD 17-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1261  
ID ADA85262 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082695-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1262  
ID ADA84710 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082708-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1263  
ID AB053064 standard; protein; 390 AA.  
DE Human putative spliceosome associated protein (SAP) #41.  
PN US2003068801-A1.  
PD 10-APR-2003.  
PA (REED/) REED R.  
PA (ZHOU/) ZHOU Z.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1264  
ID AB017501 standard; protein; 390 AA.  
DE Human PRO polypeptide #8.  
PN US2003064367-A1.  
PD 03-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1265  
ID ADB29966 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003073214-A1.  
PD 17-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1266  
ID ADA80494 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082761-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1267  
ID ADA75736 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.

PN US2003082703-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1268  
ID ADA46961 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003073210-A1.  
PD 17-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1269  
ID ADB25257 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.  
PN US2003077715-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1270  
ID ADA93433 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003077721-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1271  
ID ADB26783 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003092147-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1272  
ID ADB31070 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003096386-A1.  
PD 22-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1273  
ID ADA60998 standard; protein; 390 AA.  
DE Homo sapiens.  
PN US2003049817-A1.  
PD 13-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1274  
ID ADB24145 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.  
PN US2003077714-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1275  
ID ADA96474 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082650-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1276  
ID ADA81046 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082702-A1.

PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1277  
ID ADA95922 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082759-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1278  
ID ADA26231 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082760-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1279  
ID ADB21716 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082765-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 6; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1280  
ID ADA77495 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003068797-A1.  
PD 10-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1281  
ID ADB18235 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003077710-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1282  
ID ADA86918 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082709-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1283  
ID ADA16499 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003039969-A1.  
PD 27-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1284  
ID ADA12928 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003049622-A1.  
PD 13-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1285  
ID ADA41796 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003082540-A1.  
PD 01-MAY-2003.

PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1286  
ID ADA88021 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082700-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1287  
ID ADA46409 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003054516-A1.  
PD 20-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1288  
ID ADA17143 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003017498-A1.  
PD 23-JAN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1289  
ID ADA42646 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003054351-A1.  
PD 20-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1290  
ID ADB28439 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082699-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1291  
ID ADB28991 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082706-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1292  
ID ADA76943 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003059909-A1.  
PD 27-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1293  
ID ADA88573 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003073213-A1.  
PD 17-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1294  
ID ADA97578 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082686-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.

Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1295  
ID ADB27335 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US200302239-A1.  
PD 30-JAN-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1296  
ID ADB22268 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003087344-A1.  
PD 08-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1297  
ID ABO19865 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein PRO246.  
PN US200304902-A1.  
PD 06-MAR-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1298  
ID ABO17562 standard; protein; 390 AA.  
DE Human PRO polypeptide #8.  
PN US2003064923-A1.  
PD 03-APR-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1299  
ID ADA66959 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003068793-A1.  
PD 10-APR-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1300  
ID ADB22820 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003077711-A1.  
PD 24-APR-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1301  
ID ADB23593 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.  
PN US2003077712-A1.  
PD 24-APR-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1302  
ID ADA92315 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082712-A1.  
PD 01-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1303  
ID ADB15378 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003087352-A1.  
PD 08-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1304

ID ADB8630 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082766-A1.  
PD 01-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1305  
ID ADB38078 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003087347-A1.  
PD 08-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1306  
ID ADB66550 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082689-A1.  
PD 01-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1307  
ID ADB89630 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082698-A1.  
PD 01-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1308  
ID ADB90362 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003082762-A1.  
PD 01-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1309  
ID ADB77565 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003077654-A1.  
PD 24-APR-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1310  
ID ADB39463 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082764-A1.  
PD 01-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1311  
ID ADB74701 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003082542-A1.  
PD 01-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1312  
ID ADB47086 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082687-A1.  
PD 01-MAY-2003.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1313  
ID ADB86693 standard; protein; 390 AA.

DE Human PRO polypeptide #169.  
PN US2003082697-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1314  
ID ADB77298 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082696-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1315  
ID ADB34455 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.  
PN US200307717-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1316  
ID ADB3559 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.  
PN US200307719-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1317  
ID ADB33903 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.  
PN US200307716-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1318  
ID ADB35007 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.  
PN US200307718-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1319  
ID ADB36111 standard; protein; 390 AA.  
DE Human PRO polypeptide SEQ ID NO 338.  
PN US200307720-A1.  
PD 24-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1320  
ID ADB46506 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003082692-A1.  
PD 01-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1321  
ID ADC28347 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003059772-A1.  
PD 27-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1322  
ID ADC39547 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003073079-A1.

PN US2003059828-A1.  
PD 27-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1323  
ID ADC40061 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003059829-A1.  
PD 27-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1324  
ID ADC18889 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003036061-A1.  
PD 20-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1325  
ID ADC34185 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003036094-A1.  
PD 20-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1326  
ID ADC29240 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003049676-A1.  
PD 13-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1327  
ID ADC28771 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003049677-A1.  
PD 13-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1328  
ID ADC40656 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003054400-A1.  
PD 20-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1329  
ID ADC19313 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003054441-A1.  
PD 20-MAR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1330  
ID ADC33761 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003073077-A1.  
PD 17-APR-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1331  
ID ADC12831 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003073079-A1.

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PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1332
ID ADC50379 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003092106-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1333
ID ADC71926 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003092107-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1334
ID ADC59905 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003092105-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1335
ID ADC52912 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087365-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1336
ID ADC57266 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087366-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1337
ID ADC60457 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087367-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1338
ID ADC50932 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087361-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1339
ID ADC65459 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003087362-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1340
ID ADC54557 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087363-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1341
ID ADC53518 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087364-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1342
ID ADC59041 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087359-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1343
ID ADC55919 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087360-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1344
ID ADC58489 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein Seq ID338.
PN US2003087346-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1345
ID ADC12283 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003082541-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1346
ID ADD03163 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003092104-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1347
ID ADC90155 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003087348-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1348
ID ADC69574 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194770-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1349
ID ADC48463 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194773-A1.
PD 16-OCT-2003.
PA (GETH ) GENENTECH INC.
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Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1350  
ID ADD09992 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194776-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1351  
ID ADD04567 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003087354-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1352  
ID ADC80523 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003092103-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1353  
ID ADD11030 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194774-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1354  
ID ADC47911 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194771-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1355  
ID ADD04838 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003104469-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1356  
ID ADC79971 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003087358-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1357  
ID ADD09440 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194775-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1358  
ID ADD03844 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003104381-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;

Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1359  
ID ADD03420 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003108983-A1.  
PD 12-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1360  
ID ADD41153 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003203438-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1361  
ID ADD52292 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194769-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1362  
ID ADD53032 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194792-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1363  
ID ADD53584 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003203437-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1364  
ID ADD51740 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194779-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1365  
ID ADD02539 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003203431-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1366  
ID ADD01973 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003203430-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1367  
ID ADD54155 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003203432-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;

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RESULT 1368
ID ADE2472 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199030-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1369
ID ADE31368 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199055-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1370
ID ADE03982 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199057-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1371
ID ADE32279 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194765-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1372
ID ADE22211 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199056-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1373
ID ADE79435 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003203428-A1.
PD 30-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1374
ID ADE41971 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194772-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1375
ID ADE17788 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199023-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1376
ID ADE91920 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199053-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1377
ID ADE22763 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1378
ID ADE33383 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194767-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1379
ID ADE33935 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003194791-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1380
ID ADE93024 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003194768-A1.
PD 16-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1381
ID ADE19444 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199025-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1382
ID ADE34672 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003077583-A1.
PD 24-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1383
ID ADE1892 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199026-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1384
ID ADE43088 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199033-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1385
ID ADE95877 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003199059-A1.
PD 23-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 13.1%; Score 210; DB 7; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1386
ID ADE22763 standard; protein; 390 AA.
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[illegible]

PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1405  
ID ADI64039 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003207385-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1406  
ID ADI64988 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003207386-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1407  
ID ADI63487 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003207387-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1408  
ID ADH81901 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003207388-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1409  
ID ADH81349 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003207377-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1410  
ID ADJ26202 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003054349-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1411  
ID ADM62518 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003087355-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1412  
ID ADNI5917 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003087353-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1413  
ID ADNI6546 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003087385-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1414  
ID ADNI5365 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003087356-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1415  
ID ADNI4813 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003087357-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 7; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1416  
ID ADC81075 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein. PRO246.  
PN US2003092115-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1417  
ID ADE79117 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003135025-A1.  
PD 17-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1418  
ID ADD76523 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003100087-A1.  
PD 29-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1419  
ID ADD87887 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003092113-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1420  
ID ADB66291 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003203440-A1.  
PD 30-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1421  
ID ADE79541 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003130489-A1.  
PD 10-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1422  
ID ADE75739 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003211571-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC.

Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1423  
ID ADE73217 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003129592-A1.  
PD 10-JUL-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1424  
ID ADE23315 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003092108-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1425  
ID ADE23867 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003092110-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1426  
ID ADE24510 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003092111-A1.  
PD 15-MAY-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1427  
ID ADE87335 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003203439-A1.  
PD 30-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1428  
ID ADE89201 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003199062-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1429  
ID ADE41205 standard; protein; 390 AA.  
DE Human secreted/transmembrane polypeptide PRO246.  
PN US2003104558-A1.  
PD 05-JUN-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1430  
ID ADE73752 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003148370-A1.  
PD 07-AUG-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1431  
ID ADE18340 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194794-A1.  
PD 16-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;

Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1432  
ID ADE88649 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003199054-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1433  
ID ADE99306 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003211576-A1.  
PD 13-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1434  
ID ADE94669 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003199027-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1435  
ID ADE91080 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003199061-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1436  
ID ADE95221 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003199052-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1437  
ID ADE93331 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003199060-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1438  
ID ADF34912 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003199029-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1439  
ID ADE98425 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003211569-A1.  
PD 13-NOV-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1440  
ID ADE92227 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003199051-A1.  
PD 23-OCT-2003.  
PA (GETH) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;

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RESULT 1441
ID ADE90528 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US200319063-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1442
ID ADE91675 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003199058-A1.
PD 23-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1443
ID ADE98852 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003211568-A1.
PD 13-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1444
ID ADG40322 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003225253-A1.
PD 04-DEC-2003.
PA (DESN/) DESNOYERS L.
PA (GODO/) GODDARD A.
PA (GODO/) GODOWSKI P J.
PA (GURN/) GURNEY A L.
PA (MATH/) MATHER J P.
PA (WILL/) WILLIAMS P M.
PA (WOOD/) WOOD W I.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1445
ID ADP73716 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003180312-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1446
ID ADG02254 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207352-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1447
ID ADG22040 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207350-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1448
ID ADG20110 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207376-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1449
ID ADF98016 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207357-A1.
PN US2003207422-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1450
ID ADG24233 standard; protein; 390 AA.
DE Novel human secreted and transmembrane protein PRO246.
PN US2003207426-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1451
ID ADF98587 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003208055-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1452
ID ADG03418 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207351-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1453
ID ADF99139 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207353-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1454
ID ADG16724 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207359-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1455
ID ADG05183 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207375-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1456
ID ADG19450 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207425-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1457
ID ADF73292 standard; protein; 390 AA.
DE Human secreted/transmembrane protein, #9.
PN US2003166051-A1.
PD 04-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 13.1%; Score 210; DB 8; Length 390;
Best Local Similarity 27.9%; Pred. No. 1.3e-08;
RESULT 1458
ID ADG13287 standard; protein; 390 AA.
DE Human PRO polypeptide #169.
PN US2003207357-A1.
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PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1459  
ID ADG08344 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207424-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1460  
ID ADG15514 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003219885-A1.  
PD 27-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1461  
ID ADF96912 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003207371-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1462  
ID ADG06097 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003207374-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1463  
ID ADG23681 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207389-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1464  
ID ADG03970 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003207423-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1465  
ID ADG24871 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207427-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1466  
ID ADG07168 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207350-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1467  
ID ADG07720 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207356-A1.  
PD 06-NOV-2003.

PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1468  
ID ADG55215 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003194778-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1469  
ID ADG60879 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207390-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1470  
ID ADG61983 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207428-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1471  
ID ADG92135 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003027145-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1472  
ID ADG82184 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003207358-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1473  
ID ADG57423 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207362-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1474  
ID ADG56871 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207364-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1475  
ID ADG55767 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207365-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1476  
ID ADG58527 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207368-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.

Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1477  
ID ADG70893 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207420-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1478  
ID ADG92562 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003027146-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1479  
ID ADG57975 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207363-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1480  
ID ADG53559 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207415-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1481  
ID ADG71445 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207421-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1482  
ID ADG81632 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003207805-A1.  
PD 06-NOV-2003.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1483  
ID ADH30594 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US200307723-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1484  
ID ADG63640 standard; protein; 390 AA.  
DE Human secreted/transmembrane polypeptide PRO246.  
PN US2003180796-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1485  
ID ADH11961 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207419-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;

RESULT 1486  
ID ADG52383 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207414-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1487  
ID ADG54111 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207416-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1488  
ID ADG81080 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003194793-A1.  
PD 16-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1489  
ID ADG56319 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207366-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1490  
ID ADH12585 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207378-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1491  
ID ADG61431 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207429-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1492  
ID ADH28518 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003022331-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1493  
ID ADG54663 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207367-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1494  
ID ADG59703 standard; protein; 390 AA.  
DE Novel human secreted and transmembrane protein PRO246.  
PN US2003207369-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1495

ID ADH20351 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2004005553-A1.  
PD 08-JAN-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1496  
ID ADH07206 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2004006211-A1.  
PD 08-JAN-2004.  
PA (DESN/) DESNOYERS L.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GURN/) GURNEY A L.  
PA (MATH/) MATHER J P.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1497  
ID ADH59751 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003215904-A1.  
PD 20-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1498  
ID ADH06779 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2004005665-A1.  
PD 08-JAN-2004.  
PA (DESN/) DESNOYERS L.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GURN/) GURNEY A L.  
PA (MATH/) MATHER J P.  
PA (WILL/) WILLIAMS P M.  
PA (WOOD/) WOOD W I.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1499  
ID ADI81127 standard; protein; 390 AA.  
DE Human PRO polypeptide #169.  
PN US2003207361-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;  
RESULT 1500  
ID ADI8521 standard; protein; 390 AA.  
DE Human secreted/transmembrane protein, #9.  
PN US2003152999-A1.  
PD 14-AUG-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 13.1%; Score 210; DB 8; Length 390;  
Best Local Similarity 27.9%; Pred. No. 1.3e-08;



87	1605	100.0	312	14	US-10-121-050-336	Sequence 336, App	160	1605	100.0	312	14	US-10-146-791-336	Sequence 336, App
88	1605	100.0	312	14	US-10-141-755-336	Sequence 336, App	161	1605	100.0	312	14	US-10-147-484-336	Sequence 336, App
89	1605	100.0	312	14	US-10-143-032-336	Sequence 336, App	162	1605	100.0	312	14	US-10-147-508-336	Sequence 336, App
90	1605	100.0	312	14	US-10-123-108-336	Sequence 336, App	163	1605	100.0	312	14	US-10-147-512-336	Sequence 336, App
91	1605	100.0	312	14	US-10-123-236-336	Sequence 336, App	164	1605	100.0	312	14	US-10-175-735-336	Sequence 336, App
92	1605	100.0	312	14	US-10-123-261-336	Sequence 336, App	165	1605	100.0	312	14	US-10-121-040-336	Sequence 336, App
93	1605	100.0	312	14	US-10-140-921-336	Sequence 336, App	166	1605	100.0	312	14	US-10-121-056-336	Sequence 336, App
94	1605	100.0	312	14	US-10-140-928-336	Sequence 336, App	167	1605	100.0	312	14	US-10-121-061-336	Sequence 336, App
95	1605	100.0	312	14	US-10-121-045-336	Sequence 336, App	168	1605	100.0	312	14	US-10-123-235-336	Sequence 336, App
96	1605	100.0	312	14	US-10-123-292-336	Sequence 336, App	169	1605	100.0	312	14	US-10-124-818-336	Sequence 336, App
97	1605	100.0	312	14	US-10-123-903-336	Sequence 336, App	170	1605	100.0	312	14	US-10-137-868-336	Sequence 336, App
98	1605	100.0	312	14	US-10-124-819-336	Sequence 336, App	171	1605	100.0	312	14	US-10-147-492-336	Sequence 336, App
99	1605	100.0	312	14	US-10-124-822-336	Sequence 336, App	172	1605	100.0	312	14	US-10-158-782-336	Sequence 336, App
100	1605	100.0	312	14	US-10-140-925-336	Sequence 336, App	173	1605	100.0	312	14	US-10-123-905-336	Sequence 336, App
101	1605	100.0	312	14	US-10-160-498-336	Sequence 336, App	174	1605	100.0	312	14	US-10-123-907-336	Sequence 336, App
102	1605	100.0	312	14	US-10-124-824-336	Sequence 336, App	175	1605	100.0	312	14	US-10-124-815-336	Sequence 336, App
103	1605	100.0	312	14	US-10-127-825A-336	Sequence 336, App	176	1605	100.0	312	14	US-10-125-921A-336	Sequence 336, App
104	1605	100.0	312	14	US-10-127-829A-336	Sequence 336, App	177	1605	100.0	312	14	US-10-125-928A-336	Sequence 336, App
105	1605	100.0	312	14	US-10-127-835A-336	Sequence 336, App	178	1605	100.0	312	14	US-10-127-822A-336	Sequence 336, App
106	1605	100.0	312	14	US-10-127-839A-336	Sequence 336, App	179	1605	100.0	312	14	US-10-127-821A-336	Sequence 336, App
107	1605	100.0	312	14	US-10-127-830A-336	Sequence 336, App	180	1605	100.0	312	14	US-10-127-822A-336	Sequence 336, App
108	1605	100.0	312	14	US-10-128-693A-336	Sequence 336, App	181	1605	100.0	312	14	US-10-127-824A-336	Sequence 336, App
109	1605	100.0	312	14	US-10-131-813A-336	Sequence 336, App	182	1605	100.0	312	14	US-10-127-826A-336	Sequence 336, App
110	1605	100.0	312	14	US-10-131-818A-336	Sequence 336, App	183	1605	100.0	312	14	US-10-127-827A-336	Sequence 336, App
111	1605	100.0	312	14	US-10-131-823A-336	Sequence 336, App	184	1605	100.0	312	14	US-10-127-828A-336	Sequence 336, App
112	1605	100.0	312	14	US-10-131-824A-336	Sequence 336, App	185	1605	100.0	312	14	US-10-127-830A-336	Sequence 336, App
113	1605	100.0	312	14	US-10-131-830A-336	Sequence 336, App	186	1605	100.0	312	14	US-10-127-832A-336	Sequence 336, App
114	1605	100.0	312	14	US-10-131-837A-336	Sequence 336, App	187	1605	100.0	312	14	US-10-127-833A-336	Sequence 336, App
115	1605	100.0	312	14	US-10-137-872A-336	Sequence 336, App	188	1605	100.0	312	14	US-10-127-834A-336	Sequence 336, App
116	1605	100.0	312	14	US-10-147-500-336	Sequence 336, App	189	1605	100.0	312	14	US-10-127-836A-336	Sequence 336, App
117	1605	100.0	312	14	US-10-147-502-336	Sequence 336, App	190	1605	100.0	312	14	US-10-127-841A-336	Sequence 336, App
118	1605	100.0	312	14	US-10-147-515-336	Sequence 336, App	191	1605	100.0	312	14	US-10-127-844A-336	Sequence 336, App
119	1605	100.0	312	14	US-10-147-517-336	Sequence 336, App	192	1605	100.0	312	14	US-10-128-687A-336	Sequence 336, App
120	1605	100.0	312	14	US-10-147-526-336	Sequence 336, App	193	1605	100.0	312	14	US-10-128-688A-336	Sequence 336, App
121	1605	100.0	312	14	US-10-147-527-336	Sequence 336, App	194	1605	100.0	312	14	US-10-128-689A-336	Sequence 336, App
122	1605	100.0	312	14	US-10-121-041-336	Sequence 336, App	195	1605	100.0	312	14	US-10-128-694A-336	Sequence 336, App
123	1605	100.0	312	14	US-10-121-043-336	Sequence 336, App	196	1605	100.0	312	14	US-10-131-825A-336	Sequence 336, App
124	1605	100.0	312	14	US-10-121-047-336	Sequence 336, App	197	1605	100.0	312	14	US-10-131-815A-336	Sequence 336, App
125	1605	100.0	312	14	US-10-123-215-336	Sequence 336, App	198	1605	100.0	312	14	US-10-131-817A-336	Sequence 336, App
126	1605	100.0	312	14	US-10-123-902-336	Sequence 336, App	199	1605	100.0	312	14	US-10-131-821A-336	Sequence 336, App
127	1605	100.0	312	14	US-10-123-908-336	Sequence 336, App	200	1605	100.0	312	14	US-10-131-822A-336	Sequence 336, App
128	1605	100.0	312	14	US-10-123-909-336	Sequence 336, App	201	1605	100.0	312	14	US-10-131-828A-336	Sequence 336, App
129	1605	100.0	312	14	US-10-123-910-336	Sequence 336, App	202	1605	100.0	312	14	US-10-131-835A-336	Sequence 336, App
130	1605	100.0	312	14	US-10-124-813-336	Sequence 336, App	203	1605	100.0	312	14	US-10-137-864A-336	Sequence 336, App
131	1605	100.0	312	14	US-10-124-817-336	Sequence 336, App	204	1605	100.0	312	14	US-10-137-869A-336	Sequence 336, App
132	1605	100.0	312	14	US-10-125-922-336	Sequence 336, App	205	1605	100.0	312	14	US-10-147-523-336	Sequence 336, App
133	1605	100.0	312	14	US-10-125-924-336	Sequence 336, App	206	1605	100.0	312	14	US-10-158-785-336	Sequence 336, App
134	1605	100.0	312	14	US-10-140-860-336	Sequence 336, App	207	1605	100.0	312	14	US-10-121-051-336	Sequence 336, App
135	1605	100.0	312	14	US-10-142-817-336	Sequence 336, App	208	1605	100.0	312	14	US-10-121-042-336	Sequence 336, App
136	1605	100.0	312	14	US-10-147-519-336	Sequence 336, App	209	1605	100.0	312	14	US-10-123-912-336	Sequence 336, App
137	1605	100.0	312	14	US-10-157-782-336	Sequence 336, App	210	1605	100.0	312	14	US-10-192-007-336	Sequence 336, App
138	1605	100.0	312	14	US-10-152-395-336	Sequence 336, App	211	1605	100.0	312	14	US-10-194-359-336	Sequence 336, App
139	1605	100.0	312	14	US-10-125-926A-336	Sequence 336, App	212	1605	100.0	312	14	US-10-127-847A-336	Sequence 336, App
140	1605	100.0	312	14	US-10-125-930A-336	Sequence 336, App	213	1605	100.0	312	14	US-10-137-866-336	Sequence 336, App
141	1605	100.0	312	14	US-10-127-831A-336	Sequence 336, App	214	1605	100.0	312	14	US-10-146-727-336	Sequence 336, App
142	1605	100.0	312	14	US-10-127-837A-336	Sequence 336, App	215	1605	100.0	312	14	US-10-146-727-336	Sequence 336, App
143	1605	100.0	312	14	US-10-127-838B-336	Sequence 336, App	216	1605	100.0	312	14	US-10-146-788-336	Sequence 336, App
144	1605	100.0	312	14	US-10-127-842B-336	Sequence 336, App	217	1605	100.0	312	14	US-10-152-380-336	Sequence 336, App
145	1605	100.0	312	14	US-10-127-843A-336	Sequence 336, App	218	1605	100.0	312	14	US-10-153-934-336	Sequence 336, App
146	1605	100.0	312	14	US-10-127-845A-336	Sequence 336, App	219	1605	100.0	312	14	US-10-140-807-336	Sequence 336, App
147	1605	100.0	312	14	US-10-127-846A-336	Sequence 336, App	220	1605	100.0	312	14	US-10-140-924-336	Sequence 336, App
148	1605	100.0	312	14	US-10-127-848A-336	Sequence 336, App	221	1605	100.0	312	14	US-10-140-926-336	Sequence 336, App
149	1605	100.0	312	14	US-10-127-849A-336	Sequence 336, App	222	1605	100.0	312	14	US-10-141-698-336	Sequence 336, App
150	1605	100.0	312	14	US-10-127-850A-336	Sequence 336, App	223	1605	100.0	312	14	US-10-141-702-336	Sequence 336, App
151	1605	100.0	312	14	US-10-127-851A-336	Sequence 336, App	224	1605	100.0	312	14	US-10-141-704-336	Sequence 336, App
152	1605	100.0	312	14	US-10-128-684A-336	Sequence 336, App	225	1605	100.0	312	14	US-10-142-421-336	Sequence 336, App
153	1605	100.0	312	14	US-10-128-686A-336	Sequence 336, App	226	1605	100.0	312	14	US-10-142-432-336	Sequence 336, App
154	1605	100.0	312	14	US-10-128-690A-336	Sequence 336, App	227	1605	100.0	312	14	US-10-142-767-336	Sequence 336, App
155	1605	100.0	312	14	US-10-128-691A-336	Sequence 336, App	228	1605	100.0	312	14	US-10-143-033-336	Sequence 336, App
156	1605	100.0	312	14	US-10-131-819A-336	Sequence 336, App	229	1605	100.0	312	14	US-10-143-934-336	Sequence 336, App
157	1605	100.0	312	14	US-10-131-829A-336	Sequence 336, App	230	1605	100.0	312	14	US-10-144-948-336	Sequence 336, App
158	1605	100.0	312	14	US-10-131-836A-336	Sequence 336, App	231	1605	100.0	312	14	US-10-145-628-336	Sequence 336, App
159	1605	100.0	312	14	US-10-146-729-336	Sequence 336, App	232	1605	100.0	312	14	US-10-145-746-336	Sequence 336, App

233	1605	100.0	312	14	US-10-145-823-336	Sequence 336, App	306	1605	100.0	312	14	US-10-157-783-336	Sequence 336, App
234	1605	100.0	312	14	US-10-145-826-336	Sequence 336, App	307	1605	100.0	312	14	US-10-158-792-336	Sequence 336, App
235	1605	100.0	312	14	US-10-145-870-336	Sequence 336, App	308	1605	100.0	312	14	US-10-158-462-336	Sequence 336, App
236	1605	100.0	312	14	US-10-145-876-336	Sequence 336, App	309	1605	100.0	312	14	US-10-143-035-336	Sequence 336, App
237	1605	100.0	312	14	US-10-145-959-336	Sequence 336, App	310	1605	100.0	312	14	US-10-145-751-336	Sequence 336, App
238	1605	100.0	312	14	US-10-146-724-336	Sequence 336, App	311	1605	100.0	312	14	US-10-145-822-336	Sequence 336, App
239	1605	100.0	312	14	US-10-146-725-336	Sequence 336, App	312	1605	100.0	312	14	US-10-145-824-336	Sequence 336, App
240	1605	100.0	312	14	US-10-146-795-336	Sequence 336, App	313	1605	100.0	312	14	US-10-145-827-336	Sequence 336, App
241	1605	100.0	312	14	US-10-147-495-336	Sequence 336, App	314	1605	100.0	312	14	US-10-145-869-336	Sequence 336, App
242	1605	100.0	312	14	US-10-147-501-336	Sequence 336, App	315	1605	100.0	312	14	US-10-145-875-336	Sequence 336, App
243	1605	100.0	312	14	US-10-147-504-336	Sequence 336, App	316	1605	100.0	312	14	US-10-145-877-336	Sequence 336, App
244	1605	100.0	312	14	US-10-147-506-336	Sequence 336, App	317	1605	100.0	312	14	US-10-145-958-336	Sequence 336, App
245	1605	100.0	312	14	US-10-147-509-336	Sequence 336, App	318	1605	100.0	312	14	US-10-146-787-336	Sequence 336, App
246	1605	100.0	312	14	US-10-147-510-336	Sequence 336, App	319	1605	100.0	312	14	US-10-146-790-336	Sequence 336, App
247	1605	100.0	312	14	US-10-147-511-336	Sequence 336, App	320	1605	100.0	312	14	US-10-146-793-336	Sequence 336, App
248	1605	100.0	312	14	US-10-147-529-336	Sequence 336, App	321	1605	100.0	312	14	US-10-147-480-336	Sequence 336, App
249	1605	100.0	312	14	US-10-152-397-336	Sequence 336, App	322	1605	100.0	312	14	US-10-147-485-336	Sequence 336, App
250	1605	100.0	312	14	US-10-153-586-336	Sequence 336, App	323	1605	100.0	312	14	US-10-147-486-336	Sequence 336, App
251	1605	100.0	312	14	US-10-158-786-336	Sequence 336, App	324	1605	100.0	312	14	US-10-147-487-336	Sequence 336, App
252	1605	100.0	312	14	US-10-137-870-336	Sequence 336, App	325	1605	100.0	312	14	US-10-147-490-336	Sequence 336, App
253	1605	100.0	312	14	US-10-140-018-336	Sequence 336, App	326	1605	100.0	312	14	US-10-147-494-336	Sequence 336, App
254	1605	100.0	312	14	US-10-140-021-336	Sequence 336, App	327	1605	100.0	312	14	US-10-147-498-336	Sequence 336, App
255	1605	100.0	312	14	US-10-140-471-336	Sequence 336, App	328	1605	100.0	312	14	US-10-147-514-336	Sequence 336, App
256	1605	100.0	312	14	US-10-140-922-336	Sequence 336, App	329	1605	100.0	312	14	US-10-147-524-336	Sequence 336, App
257	1605	100.0	312	14	US-10-145-631-336	Sequence 336, App	330	1605	100.0	312	14	US-10-152-379-336	Sequence 336, App
258	1605	100.0	312	14	US-10-145-633-336	Sequence 336, App	331	1605	100.0	312	14	US-10-152-394-336	Sequence 336, App
259	1605	100.0	312	14	US-10-158-783-336	Sequence 336, App	332	1605	100.0	312	14	US-10-152-406-336	Sequence 336, App
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264	1605	100.0	312	14	US-10-140-862-336	Sequence 336, App	337	1605	100.0	312	14	US-10-145-634-336	Sequence 336, App
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268	1605	100.0	312	14	US-10-141-753-336	Sequence 336, App	341	1605	100.0	312	14	US-10-265-542-9	Sequence 9, Appli
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282	1605	100.0	312	14	US-10-142-887-336	Sequence 336, App	355	1605	100.0	312	14	US-10-299-976-64	Sequence 64, Appli
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287	1605	100.0	312	14	US-10-144-992-336	Sequence 336, App	360	1605	100.0	312	14	US-10-145-627-336	Sequence 336, App
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380	1605	100.0	312	14	US-10-123-154-336	Sequence 336, App	453	1605	100.0	312	15	US-10-142-884-336	Sequence 336, App
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416	1605	100.0	312	14	US-10-156-845-336	Sequence 336, App	489	1605	100.0	312	15	US-10-143-113-336	Sequence 336, App
417	1605	100.0	312	14	US-10-156-846-336	Sequence 336, App	490	1605	100.0	312	15	US-10-146-730-336	Sequence 336, App
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423	1605	100.0	312	14	US-10-123-212-336	Sequence 336, App	496	1605	100.0	312	15	US-10-298-993-64	Sequence 84, Appl
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426	1605	100.0	312	14	US-10-123-322-336	Sequence 336, App	499	1605	100.0	312	15	US-10-448-923-64	Sequence 64, Appl
427	1605	100.0	312	14	US-10-123-322-336	Sequence 336, App	500	1605	100.0	312	15	US-10-448-923-64	Sequence 64, Appl
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432	1605	100.0	312	15	US-10-127-852A-336	Sequence 336, App	505	1605	100.0	312	15	US-10-147-493-336	Sequence 336, App
433	1605	100.0	312	15	US-10-127-900A-336	Sequence 336, App	506	1605	100.0	312	15	US-10-145-127-336	Sequence 336, App
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442	1605	100.0	312	15	US-10-140-473-336	Sequence 336, App	515	1605	100.0	312	16	US-10-215-371-64	Sequence 64, Appl
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445	1605	100.0	312	15	US-10-140-863-336	Sequence 336, App	518	1605	100.0	312	16	US-10-785-433-9	Sequence 9, Appli
446	1605	100.0	312	15	US-10-141-699-336	Sequence 336, App	519	1605	100.0	312	17	US-10-771-187-64	Sequence 64, Appl
447	1605	100.0	312	15	US-10-141-703-336	Sequence 336, App	520	1475	91.9	298	9	US-10-931-886-336	Sequence 336, App
448	1605	100.0	312	15	US-10-141-706-336	Sequence 336, App	521	1475	91.9	298	9	US-09-745-763-38	Sequence 38, Appl
449	1605	100.0	312	15	US-10-141-757-336	Sequence 336, App	522	1475	91.9	298	14	US-09-799-777-30	Sequence 30, Appl
450	1605	100.0	312	15	US-10-141-762-336	Sequence 336, App	523	1475	91.9	298	14	US-10-139-849-2	Sequence 2, Appli
451	1605	100.0	312	15	US-10-142-428-336	Sequence 336, App	524	1475	91.9	298	15	US-10-192-791-2	Sequence 2, Appli
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529	461.5	28.8	310	9	US-09-909-320-423	Sequence 423, App	602	461.5	28.8	310	11	US-09-833-245-2047	Sequence 2047, App
530	461.5	28.8	310	9	US-09-909-088B-423	Sequence 423, App	603	461.5	28.8	310	13	US-10-033-246-20	Sequence 20, Appl
531	461.5	28.8	310	9	US-09-905-291A-423	Sequence 423, App	604	461.5	28.8	310	13	US-10-033-301-20	Sequence 20, Appl
532	461.5	28.8	310	9	US-09-902-853-423	Sequence 423, App	605	461.5	28.8	310	13	US-10-033-326-20	Sequence 20, Appl
533	461.5	28.8	310	9	US-09-907-824-423	Sequence 423, App	606	461.5	28.8	310	13	US-10-033-245-20	Sequence 20, Appl
534	461.5	28.8	310	9	US-09-907-841-423	Sequence 423, App	607	461.5	28.8	310	13	US-10-033-223-20	Sequence 20, Appl
535	461.5	28.8	310	10	US-09-904-011-423	Sequence 423, App	608	461.5	28.8	310	13	US-10-033-167-20	Sequence 20, Appl
536	461.5	28.8	310	10	US-09-903-640-423	Sequence 423, App	609	461.5	28.8	310	13	US-10-033-244-20	Sequence 20, Appl
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538	461.5	28.8	310	10	US-09-906-742-423	Sequence 423, App	611	461.5	28.8	310	14	US-10-140-808-538	Sequence 538, App
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545	461.5	28.8	310	10	US-09-904-786-423	Sequence 423, App	618	461.5	28.8	310	14	US-10-176-921-538	Sequence 538, App
546	461.5	28.8	310	10	US-09-906-646-423	Sequence 423, App	619	461.5	28.8	310	14	US-10-032-990-20	Sequence 20, Appl
547	461.5	28.8	310	10	US-09-906-700-423	Sequence 423, App	620	461.5	28.8	310	14	US-10-137-865-538	Sequence 538, App
548	461.5	28.8	310	10	US-09-903-786-423	Sequence 423, App	621	461.5	28.8	310	14	US-10-140-474-538	Sequence 538, App
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552	461.5	28.8	310	10	US-09-904-956-423	Sequence 423, App	625	461.5	28.8	310	14	US-10-123-262-538	Sequence 538, App
553	461.5	28.8	310	10	US-09-902-736-423	Sequence 423, App	626	461.5	28.8	310	14	US-10-142-423-538	Sequence 538, App
554	461.5	28.8	310	10	US-09-907-794-423	Sequence 423, App	627	461.5	28.8	310	14	US-10-050-704-109	Sequence 109, App
555	461.5	28.8	310	10	US-09-903-943-423	Sequence 423, App	628	461.5	28.8	310	14	US-10-050-704-163	Sequence 163, App
556	461.5	28.8	310	10	US-09-904-462-423	Sequence 423, App	629	461.5	28.8	310	14	US-10-050-704-164	Sequence 164, App
557	461.5	28.8	310	10	US-09-907-925-423	Sequence 423, App	630	461.5	28.8	310	14	US-10-032-996-20	Sequence 20, Appl
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559	461.5	28.8	310	10	US-09-903-520-423	Sequence 423, App	632	461.5	28.8	310	14	US-10-141-755-538	Sequence 538, App
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591	461.5	28.8	310	10	US-09-866-034-20	Sequence 20, Appl	664	461.5	28.8	310	14	US-10-147-517-538	Sequence 538, App
592	461.5	28.8	310	10	US-09-904-877A-423	Sequence 423, App	665	461.5	28.8	310	14	US-10-147-526-538	Sequence 538, App
593	461.5	28.8	310	10	US-09-903-562-423	Sequence 423, App	666	461.5	28.8	310	14	US-10-147-527-538	Sequence 538, App
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596	461.5	28.8	310	10	US-09-904-805-423	Sequence 423, App	669	461.5	28.8	310	14	US-10-121-047-538	Sequence 538, App
597	461.5	28.8	310	10	US-09-904-938A-423	Sequence 423, App	670	461.5	28.8	310	14	US-10-123-215-538	Sequence 538, App



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820	461.5	28.8	310	14	US-10-141-753-538	Sequence 538, App	893	461.5	28.8	310	14	US-10-265-542-31	Sequence 31, Appl
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1496	404	25.2	299	14	US-10-223-082-54	Sequence 54, Appl
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1498	404	25.2	299	14	US-10-145-874-366	Sequence 366, App
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1500	404	25.2	299	14	US-10-152-371-366	Sequence 366, App

## ALIGNMENTS

## RESULT 1

US-09-909-320-64  
; Sequence 64, Application US/09909320  
; Patent No. US20020132240A1  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kijavini, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/909,320  
; CURRENT FILING DATE: 2002-01-04  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
; PRIOR FILING DATE: 1999-07-07  
; PRIOR APPLICATION NUMBER: US 60/145,698  
; PRIOR FILING DATE: 1999-07-26

; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
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; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-088B-64

Query Match 100.0%; Score 1605; DB 9; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 2
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; Sequence 64, Application US/09909088B
; Patent No. US20020146709A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,088B
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
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; PRIOR APPLICATION NUMBER: PCT/US99/28214
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; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
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; SEQ ID NO 64
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-088B-64

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Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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APPLICANT:	Tomas, Daniel
APPLICANT:	Williams, P. Mickey
APPLICANT:	Wood, William, I.
TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION:	Acids Encoding the Same
FILE REFERENCE:	10466-14
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PRIOR APPLICATION NUMBER:	PCT/US99/23089
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PRIOR APPLICATION NUMBER:	PCT/US99/28564
PRIOR FILING DATE:	1999-12-02
PRIOR APPLICATION NUMBER:	PCT/US99/28565
PRIOR FILING DATE:	1999-12-02
PRIOR APPLICATION NUMBER:	PCT/US99/30095
PRIOR FILING DATE:	1999-12-16
PRIOR APPLICATION NUMBER:	PCT/US99/30911
PRIOR FILING DATE:	1999-12-20
PRIOR APPLICATION NUMBER:	PCT/US99/30999
PRIOR FILING DATE:	1999-12-20
PRIOR APPLICATION NUMBER:	PCT/US00/00219
PRIOR FILING DATE:	2000-01-05
NUMBER OF SEQ ID NOS:	423
SEQ ID NO	64
LENGTH:	312
TYPE:	PRT
ORGANISM:	Homo sapiens
US-09-902-853-64	
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Best Local Similarity	100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
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Db	1 MARRSRHRLLLRLYLVLVALGVHKA YGFSAPKQDQVTVAVYQEAAILACKTPKKTVSSR 60
Qy	61 LEWKLGSRVSFVYYQQTLOGDFPKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Db	61 LEWKLGSRVSFVYYQQTLOGDFPKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Qy	121 LEEDTTLVLVAPVPSCVPSVSSALSGTVLRLQDKEGKGNPAEYTFWFKGIRLLENPR 180
Db	121 LEEDTTLVLVAPVPSCVPSVSSALSGTVLRLQDKEGKGNPAEYTFWFKGIRLLENPR 180
Qy	181 LGSQSTNSSYTMNTKGTTLQFNVTSKLDGTGEYSCEARNVSVYRRCPGKRMQVDDLNI 240
Db	181 LGSQSTNSSYTMNTKGTTLQFNVTSKLDGTGEYSCEARNVSVYRRCPGKRMQVDDLNI 240
Qy	241 IAAVVVALVISVCGLGVCYQAKRGYFSKTSFQKSNSSSKATTMSENVQMLTPVIPALW 300
Db	241 IAAVVVALVISVCGLGVCYQAKRGYFSKTSFQKSNSSSKATTMSENVQMLTPVIPALW 300
Qy	301 KAAAGSGRGEF 312
Db	301 KAAAGSGRGEF 312

RESULT 5

US-09-902-853-64

Sequence 64, Application US/09902853

Publication No. US20020192659A1

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

APPLICANT: Ashkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

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APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth, J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Mather, Jennie P.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

Qy 301 KAAAGSGRQGF 312  
Db 301 KAAAGSGRQGF 312

RESULT 6

US-09-907-824-64  
; Sequence 64, Application US/09907824  
; Publication No. US20020197671A1  
; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kijavlin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/907,824

; PRIORITY FILING DATE: 2001-07-17

; PRIORITY FILING DATE: 2000-09-18

; PRIORITY FILING DATE: 2000-02-22

; PRIORITY FILING DATE: 1999-07-07

; PRIORITY FILING DATE: 1999-07-28

; PRIORITY FILING DATE: 1999-09-08

; PRIORITY FILING DATE: 1999-07-26

; PRIORITY FILING DATE: 1999-07-28

; PRIORITY FILING DATE: 1999-09-08

; PRIORITY FILING DATE: 1999-09-13

; PRIORITY FILING DATE: 1999-09-15

; PRIORITY FILING DATE: 1999-09-15

; PRIORITY FILING DATE: 1999-10-05

; PRIORITY FILING DATE: 1999-11-29

; PRIORITY FILING DATE: 1999-11-30

; PRIORITY FILING DATE: 1999-12-02

; PRIORITY FILING DATE: 1999-12-02

; PRIORITY FILING DATE: 1999-12-16

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIORITY FILING DATE: 1999-12-20

; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US00/00219  
; PRIOR FILING DATE: 2000-01-05  
; NUMBER OF SEQ ID NOS: 423  
; SEQ ID NO 64  
; LENGTH: 312  
; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-09-907-824-64

Query Match 100.0%; Score 1605; DB 9; Length 312;  
Best Local Similarity 100.0%; Pred. No. 2.7e-136; Indels 0; Gaps 0;  
Matches 312; Conservative 0; Mismatches 0;

Qy 1 MARRSRHLLLLRLVVALGYHAYGFSAPKQDQVTVAVEYQRAILACKTPKKTSSR 60  
Db 1 MARRSRHLLLLRLVVALGYHAYGFSAPKQDQVTVAVEYQRAILACKTPKKTSSR 60  
Qy 61 LEWKKLGRSVFVYVYQTLQDGFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN 120  
Db 61 LEWKKLGRSVFVYVYQTLQDGFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN 120  
Qy 121 LEEDTVTLVLVAPVPSCEVPSSALSCTVVVELRCQDKEGNPAPEYTWFKDGIRLLENPR 180  
Db 121 LEEDTVTLVLVAPVPSCEVPSSALSCTVVVELRCQDKEGNPAPEYTWFKDGIRLLENPR 180  
Qy 181 LGSQSTNSSTYMTNTKTLQFNTVSKLDTGYSCARNSVGYRRCPCGKRMQVDDLNISGI 240  
Db 181 LGSQSTNSSTYMTNTKTLQFNTVSKLDTGYSCARNSVGYRRCPCGKRMQVDDLNISGI 240  
Qy 241 TAAVVVALVISVGLGVCAQRKYFSKTSFQKSNSSSKATTMSENQVLTPTVIPALW 300  
Db 241 TAAVVVALVISVGLGVCAQRKYFSKTSFQKSNSSSKATTMSENQVLTPTVIPALW 300  
Qy 301 KAAAGSGRQGF 312  
Db 301 KAAAGSGRQGF 312

RESULT 7

US-09-907-841-64  
; Sequence 64, Application US/09907841  
; Publication No. US20020198366A1  
; GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kijavlin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/907,841

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; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-907-841-64

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Query Match      100.0%; Score 1605; DB 9; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRRLLLLLRYLVVALGYHKA YGFSAPKDDQVVTA VEYQEA ILACKTPKKT VSSR 60
Db 1 MARRSRRLLLLLRYLVVALGYHKA YGFSAPKDDQVVTA VEYQEA ILACKTPKKT VSSR 60
QY 61 LEWKLGSRVSFVYQOQTLOGDFKNRAEMI DNIRIKNVT RSDAGKYCEV SAPSEQGN 120
Db 61 LEWKLGSRVSFVYQOQTLOGDFKNRAEMI DNIRIKNVT RSDAGKYCEV SAPSEQGN 120
QY 121 LEEDTVTLVLPVAPVPSCEVPSSALSGT VVELRCODKEGNPAPYTWFKGIRLLENPR 180
Db 121 LEEDTVTLVLPVAPVPSCEVPSSALSGT VVELRCODKEGNPAPYTWFKGIRLLENPR 180
QY 181 LGSQSTNSYTNNTGTGLQENTVSKLDTGEYSCEARN SVGRRCPGKRMQVDDLNTSGI 240
Db 181 LGSQSTNSYTNNTGTGLQENTVSKLDTGEYSCEARN SVGRRCPGKRMQVDDLNTSGI 240
QY 241 IAAVVVVALVISVGLGVCAQKGYFSKETS FQKSNSSSKATTMS ENVQMLTPVIPALW 300
Db 241 IAAVVVVALVISVGLGVCAQKGYFSKETS FQKSNSSSKATTMS ENVQMLTPVIPALW 300
QY 301 KAAAGSGRQGEF 312
Db 301 KAAAGSGRQGEF 312

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RESULT 8
US-09-904-011-64
; Sequence 64, Application US/09904011
; Publication No. US20030003530A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter

```

```

; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,011
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo Sapien
; US-09-904-011-64

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Query Match      100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRRLLLLLRYLVVALGYHKA YGFSAPKDDQVVTA VEYQEA ILACKTPKKT VSSR 60
Db 1 MARRSRRLLLLLRYLVVALGYHKA YGFSAPKDDQVVTA VEYQEA ILACKTPKKT VSSR 60
QY 61 LEWKLGSRVSFVYQOQTLOGDFKNRAEMI DNIRIKNVT RSDAGKYCEV SAPSEQGN 120

```

Db 61 LEWKLGSRVSFVYVQOTLQDGFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN 120  
QY 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVELRCQDKEGNPAPETWFKDGIRLLENPR 180  
Db 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVELRCQDKEGNPAPETWFKDGIRLLENPR 180  
QY 181 LGSQSTNSSTYNTTKTGTGLQFNTVSKLDTGEVSCBARNVSVYRRCPGKRMQVDDLNISGI 240  
Db 181 LGSQSTNSSTYNTTKTGTGLQFNTVSKLDTGEVSCBARNVSVYRRCPGKRMQVDDLNISGI 240  
QY 241 TAAVVVVVALVTSVCGLGVCYAQRKGYSKETSFOKSNSSSKATTMSNVQMLTPVIPALW 300  
Db 241 TAAVVVVVALVTSVCGLGVCYAQRKGYSKETSFOKSNSSSKATTMSNVQMLTPVIPALW 300  
QY 301 KAAAGSGRQEF 312  
Db 301 KAAAGSGRQEF 312

## RESULT 9

US-09-903-640-64  
; Sequence 64, Application US/09903640  
; Publication No. US20030017463A1

## GENERAL INFORMATION:

; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: 10466-14

; CURRENT APPLICATION NUMBER: US/09/903,640

; CURRENT FILING DATE: 2001-07-11

; PRIOR APPLICATION NUMBER: 09/665,350

; PRIOR FILING DATE: 2000-09-18

; NUMBER OF SEQ ID NOS: 423

; SEQ ID NO 64

; LENGTH: 312

; TYPE: PRT

; ORGANISM: Homo Sapien

US-09-903-640-64

Query Match 100.0%; Score 1605; DB 10; Length 312;  
Best Local Similarity 100.0%; Pred. No. 2.7e-136;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHLLLLLLLYLVVALGTHKAYGFSAPKQOVTVAVYQAILACKTPKKTVSRR 60

Db 1 MARRSRHLLLLLLLYLVVALGTHKAYGFSAPKQOVTVAVYQAILACKTPKKTVSRR 60

QY 61 LEWKLGSRVSFVYVQOTLQDGFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQGN 120  
|||||

; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-908-093-64

Query Match 100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHRLLLLLRYLVVALGYHKAQFSAKDDQVVTAVEYQAILACKTPKKTSSR 60
Db 1 MARRSRHRLLLLLRYLVVALGYHKAQFSAKDDQVVTAVEYQAILACKTPKKTSSR 60

QY 61 LEWKKLGRSVFVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Db 61 LEWKKLGRSVFVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120

QY 121 LEEDTTLVLVAPVPSCEVPSSALSGTVVLRQDKEGNPAPEYTWFKDGIIRLLENPR 180
Db 121 LEEDTTLVLVAPVPSCEVPSSALSGTVVLRQDKEGNPAPEYTWFKDGIIRLLENPR 180

QY 181 LGSQSTNSYNTTKTGLQFNVTSLKDTGEYSCEARNVSVYRCPGKRMQVDDLNISGI 240
Db 181 LGSQSTNSYNTTKTGLQFNVTSLKDTGEYSCEARNVSVYRCPGKRMQVDDLNISGI 240

QY 241 TAAVVVALVSVCGLGVCYAKRGYFYSKTSFQKSNSSKATTSNNVQMLTPVIPALW 300
Db 241 TAAVVVALVSVCGLGVCYAKRGYFYSKTSFQKSNSSKATTSNNVQMLTPVIPALW 300

QY 301 KAAAGSGRQEF 312
Db 301 KAAAGSGRQEF 312

RESULT 11
US-09-906-742-64
; Sequence 64, Application US/09906742
; Publication No. US20030023054A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/906,742
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-906-742-64

Query Match 100.0%; Score 1605; DB 10; Length 312;
Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHRLLLLLRYLVVALGYHKAQFSAKDDQVVTAVEYQAILACKTPKKTSSR 60
Db 1 MARRSRHRLLLLLRYLVVALGYHKAQFSAKDDQVVTAVEYQAILACKTPKKTSSR 60

QY 61 LEWKKLGRSVFVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
Db 61 LEWKKLGRSVFVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120

QY 121 LEEDTTLVLVAPVPSCEVPSSALSGTVVLRQDKEGNPAPEYTWFKDGIIRLLENPR 180
Db 121 LEEDTTLVLVAPVPSCEVPSSALSGTVVLRQDKEGNPAPEYTWFKDGIIRLLENPR 180

	i	
Qy	181	LGSQSTNSGYTNTKTGTLQFNFTVSKLDTGYSCEARNSSVGYYRRCPCGRMQVDLLNISGI 240 
Dd	181	LGSQSTNSGYTNTKTGTLQFNFTVSKLDTGYSCEARNSSVGYYRRCPCGRMQVDLLNISGI 240 
Qy	241	IAAVVVVALVISCVGLGCYAQRGYFSKETSFOKSNSSKATTTMSENVOWLTPTVIPALW 300 
Dd	241	IAAVVVVALVISCVGLGCYAQRGYFSKETSFOKSNSSKATTTMSENVOWLTPTVIPALW 300 
Qy	301	KAAAGSRGOEF 312 
Dd	301	KAAAGSRGOEF 312 

RESULT 12

US-09-906--838-64

Sequence 64, Application US/09906838

Publication No. US20030027143A1

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.

APPLICANT: Aahkenazi, Avi

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, A.

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, Christopher J.

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth, J.

APPLICANT: Kijavini, Ivar J.

APPLICANT: Mather, Jennie P.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/906,838

PRIOR FILING DATE: 2001-07-16

PRIOR APPLICATION NUMBER: 09/665,350

PRIOR FILING DATE: 2000-09-18

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR FILING DATE: 1999-07-07

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222

PRIOR FILING DATE: 1999-07-28

PRIOR APPLICATION NUMBER: PCT/US99/20594

PRIOR FILING DATE: 1999-09-08

PRIOR APPLICATION NUMBER: PCT/US99/20944

PRIOR FILING DATE: 1999-09-13

PRIOR APPLICATION NUMBER: PCT/US99/21090

PRIOR FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/21547

PRIOR FILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: PCT/US99/23089

PRIOR FILING DATE: 1999-10-05

PRIOR APPLICATION NUMBER: PCT/US99/28214

PRIOR FILING DATE: 1999-11-29

PRIOR APPLICATION NUMBER: PCT/US99/28313

PRIOR FILING DATE: 1999-11-30

; PRIOR APPLICATION NUMBER:	PCT/US99/28564
; PRIOR FILING DATE:	1999-12-02
; PRIOR APPLICATION NUMBER:	PCT/US99/28565
; PRIOR FILING DATE:	1999-12-02
; PRIOR APPLICATION NUMBER:	PCT/US99/30095
; PRIOR FILING DATE:	1999-12-16
; PRIOR APPLICATION NUMBER:	PCT/US99/30911
; PRIOR FILING DATE:	1999-12-20
; PRIOR APPLICATION NUMBER:	PCT/US99/30999
; PRIOR FILING DATE:	1999-12-20
; PRIOR APPLICATION NUMBER:	PCT/US00/00219
; PRIOR FILING DATE:	2000-01-05
; NUMBER OF SEQ ID NOS:	423
; SEQ ID NO	64
; LENGTH:	312
; TYPE:	PRT
; ORGANISM:	Homo Sapien
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Dd	1   MARSRHRLLLLRVLVVALGYHKAYGSAPKQQVVAVVEYQEAILLACKTPKTVSSR    60
Qy	61   LEWKKLGRSVSFVYYQOTLQGDFPKNRAEMIDFNIRIKNTVRSDAGKYRCVSAPSEQQN   120
Dd	61   LEWKKLGRSVSFVYYQOTLQGDFPKNRAEMIDFNIRIKNTVRSDAGKYRCVSAPSEQQN   120
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Qy	181   LQSOSTNSSYTWNKTGTLQFNVTSKLDGTGEYSCEARNSVG YRCCPKRMQVDNLISGI    240
Dd	181   LQSOSTNSSYTWNKTGTLQFNVTSKLDGTGEYSCEARNSVG YRCCPKRMQVDNLISGI    240
Qy	241   IAAVVVVVALVISVCGILGVCAQRKG YFSKETSPQKSNSSSKATMTSENVOQLTPVIPALW   300
Dd	241   IAAVVVVVALVISVCGILGVCAQRKG YFSKETSPQKSNSSSKATMTSENVOQLTPVIPALW   300
Qy	301   KAAAGSRRGOEF                  312
Dd	301   KAAAGSRRGOEF                  312

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RESULT 13
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; Sequence 64, Application US/09907613
; Publication No. US20030027145A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.

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; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tomas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,613
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 64
; LENGTH: 312
; TYPE: PRT.
; ORGANISM: Homo sapiens
; US-09-907-613-64

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Best Local Similarity 100.0%; Pred. No. 2.7e-136;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB      61  LEWKKLGRSVFVYQQTLOGDFKNRAEMIDFNIRKNVTRSDAGKYRCEVSAPSEQQN 120
QY      121  LEEDVTTLVLVAPVPCEVPSSALSGTVVLRQDQEGNPAPETWTFKDGIRLLENPR 180
DB      121  LEEDVTTLVLVAPVPCEVPSSALSGTVVLRQDQEGNPAPETWTFKDGIRLLENPR 180
QY      181  LGSQSTNSYTNNTKGTQLQNTVSKLDTGYSCARNVGVYRCPGKRMQVDDLNTSGI 240
DB      181  LGSQSTNSYTNNTKGTQLQNTVSKLDTGYSCARNVGVYRCPGKRMQVDDLNTSGI 240
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DB      241  IAAVVVVALVTSVCGLGVCYARQKGYFSKTSFQKSNSSSKATTMSENVQMLTPVIPALW 300

; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,942
; CURRENT FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
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;; PRIOR FILING DATE: 1999-12-20  
;; PRIOR APPLICATION NUMBER: PCT/US00/00219  
;; PRIOR FILING DATE: 2000-01-05  
;; NUMBER OF SEQ ID NOS: 423  
;; SEQ ID NO 64  
;; LENGTH: 312  
;; TYPE: PRT  
;; ORGANISM: Homo sapiens  
US-09-907-942-64

Query Match  
Best Local Similarity 100.0%; Score 1605; DB 10; Length 312;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 MARRSRHRLLLRLYLVALGYHKA YGFSAPKQQQVVTAVEYQEA I LACKTPKKT VSSR 60

QY 61 LEWKLGSRVSFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120  
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QY 121 LEEDTVTLVLVAPVPSCVPSSALSGTVVLELRCDKGNPAPETWFKDGIRLLENPR 180  
DB 121 LEEDTVTLVLVAPVPSCVPSSALSGTVVLELRCDKGNPAPETWFKDGIRLLENPR 180

QY 181 LGSQSTNSSYTMNTKTGTLOFNTVSKLDTGEYSCARNVGYRRCPGKRMQVDDLNISGI 240  
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QY 241 IAAVVVVALVISVCGGLGVCAQRKGYSFKETSFOKSNSSSKATTMSENQVMTLPVIPALW 300  
DB 241 IAAVVVVALVISVCGGLGVCAQRKGYSFKETSFOKSNSSSKATTMSENQVMTLPVIPALW 300

QY 301 KAAAGGSRGQEF 312  
DB 301 KAAAGGSRGQEF 312

RESULT 15  
US-09-904-859-64  
; Sequence 64, Application US/09904859  
; Publication NO. US20030036060A1  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnovers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/904,859

;; CURRENT FILING DATE: 2001-07-12  
;; PRIOR APPLICATION NUMBER: 09/665,350  
;; PRIOR FILING DATE: 2000-09-18  
;; PRIOR APPLICATION NUMBER: PCT/US00/04414  
;; PRIOR FILING DATE: 2000-02-22  
;; PRIOR APPLICATION NUMBER: US 60/143,048  
;; PRIOR FILING DATE: 1999-07-07  
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;; PRIOR FILING DATE: 1999-07-26  
;; PRIOR APPLICATION NUMBER: US 60/146,222  
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;; PRIOR APPLICATION NUMBER: PCT/US99/20594  
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;; PRIOR APPLICATION NUMBER: PCT/US99/20944  
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;; PRIOR APPLICATION NUMBER: PCT/US99/28313  
;; PRIOR FILING DATE: 1999-11-30  
;; PRIOR APPLICATION NUMBER: PCT/US99/28564  
;; PRIOR FILING DATE: 1999-12-02  
;; PRIOR APPLICATION NUMBER: PCT/US99/28565  
;; PRIOR FILING DATE: 1999-12-02  
;; PRIOR APPLICATION NUMBER: PCT/US99/30095  
;; PRIOR FILING DATE: 1999-12-16  
;; PRIOR APPLICATION NUMBER: PCT/US99/30911  
;; PRIOR FILING DATE: 1999-12-20  
;; PRIOR APPLICATION NUMBER: PCT/US99/30999  
;; PRIOR FILING DATE: 1999-12-20  
;; PRIOR APPLICATION NUMBER: PCT/US00/00219  
;; PRIOR FILING DATE: 2000-01-05  
;; NUMBER OF SEQ ID NOS: 423  
;; SEQ ID NO 64  
;; LENGTH: 312  
;; TYPE: PRT  
;; ORGANISM: Homo Sapien  
US-09-904-859-64

Query Match  
Best Local Similarity 100.0%; Score 1605; DB 10; Length 312;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHRLLLRLYLVALGYHKA YGFSAPKQQQVVTAVEYQEA I LACKTPKKT VSSR 60  
DB 1 MARRSRHRLLLRLYLVALGYHKA YGFSAPKQQQVVTAVEYQEA I LACKTPKKT VSSR 60

QY 61 LEWKLGSRVSFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120  
DB 61 LEWKLGSRVSFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120

QY 121 LEEDTVTLVLVAPVPSCVPSSALSGTVVLELRCDKGNPAPETWFKDGIRLLENPR 180  
DB 121 LEEDTVTLVLVAPVPSCVPSSALSGTVVLELRCDKGNPAPETWFKDGIRLLENPR 180

QY 181 LGSQSTNSSYTMNTKTGTLOFNTVSKLDTGEYSCARNVGYRRCPGKRMQVDDLNISGI 240  
DB 181 LGSQSTNSSYTMNTKTGTLOFNTVSKLDTGEYSCARNVGYRRCPGKRMQVDDLNISGI 240

QY 241 IAAVVVVALVISVCGGLGVCAQRKGYSFKETSFOKSNSSSKATTMSENQVMTLPVIPALW 300  
DB 241 IAAVVVVALVISVCGGLGVCAQRKGYSFKETSFOKSNSSSKATTMSENQVMTLPVIPALW 300

QY 301 KAAAGGSRGQEF 312  
DB 301 KAAAGGSRGQEF 312

Search completed: March 7, 2005, 10:22:46  
Job time : 149 secs

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GenCore version 5.1.6  
Copyright (c) 1993 - 2005 Compugen Ltd.

OM protein - protein search, using sw model

Run on: March 7, 2005, 09:58:43 ; Search time 22 Seconds  
(without alignments)  
1058.659 Million cell updates/sec

Title: US-10-785-607-9  
Perfect score: 1605  
Sequence: 1 MARRSRHRLLLRLYLVA.....TPVIPALWKAAGSGRGQEF 312

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 513545 seqs, 74649064 residues

Total number of hits satisfying chosen parameters: 513545

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 1500 summaries

Database : Issued Patents AA:\*  
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3: /cgn2\_6/ptodata/1/1aa/6A\_COMB.pep:\*  
4: /cgn2\_6/ptodata/1/1aa/6B\_COMB.pep:\*  
5: /cgn2\_6/ptodata/1/1aa/PCTUS\_COMB.pep:\*  
6: /cgn2\_6/ptodata/1/1aa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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2	1605	100.0	312	4	US-09-907-794A-64
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4	1605	100.0	312	4	US-09-902-775A-119
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7	1605	100.0	312	4	US-09-904-920A-119
8	1605	100.0	312	4	US-09-909-064-119
9	1605	100.0	312	4	US-09-905-381A-64
10	1605	100.0	312	4	US-09-906-618-64
11	1605	100.0	312	4	US-09-953-499-9
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16	461.5	28.8	310	4	US-09-906-700-423
17	461.5	28.8	310	4	US-09-903-603A-423
18	461.5	28.8	310	4	US-09-904-920A-423
19	461.5	28.8	310	4	US-09-909-064-423
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21	461.5	28.8	310	4	US-09-906-618-423
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23	404	25.2	299	3	US-09-188-930-331
24	404	25.2	299	3	US-09-462-270-2
25	404	25.2	299	4	US-09-254-465A-1
26	404	25.2	299	4	US-09-312-283C-189
27	404	25.2	299	4	US-09-312-283C-331
28	404	25.2	299	4	US-09-907-794A-119
29	404	25.2	299	4	US-09-905-125A-119
30	404	25.2	299	4	US-09-902-775A-119
31	404	25.2	299	4	US-09-906-700-119
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36	404	25.2	299	4	US-09-906-618-119
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49	238	14.8	273	4	US-09-254-465A-26
50	238	14.8	273	4	US-09-953-499-26
51	238	14.8	319	1	US-08-597-435B-22
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54	238	14.8	319	4	US-09-254-465A-6
55	238	14.8	319	4	US-09-953-499-6
56	234.5	14.6	316	4	US-09-397-243D-13
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61	210	13.1	390	4	US-09-907-794A-39
62	210	13.1	390	4	US-09-905-125A-39
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79	194.5	12.1	365	3	US-08-928-383B-2
80	189	11.8	249	4	US-09-336-536-42
81	188	11.7	365	3	US-08-928-383B-23
82	188	11.7	365	3	US-08-928-383B-24
83	188	11.7	365	4	US-08-928-383B-24
84	185	11.5	365	3	US-09-893-634C-4
85	183.5	11.4	246	4	US-09-336-536-31
86	181.5	11.3	261	4	US-09-899-634C-2
87	178.5	11.1	466	4	US-09-604-107A-8
88	166.5	10.4	442	4	US-09-778-510-20
89	166.5	10.4	442	4	US-09-930-803-1
90	163.5	10.2	440	4	US-09-865-028-61
91	163.5	10.2	440	4	US-09-944-457-61
92	162	10.1	805	3	US-08-985-526-34
93	162	10.1	806	2	US-08-443-861-5
94	162	10.1	1367	3	US-08-193-829B-5
95	162	10.1	1367	1	US-07-813-593-4
96	162	10.1	1367	1	US-07-977-451-6
97	162	10.1	1367	1	US-07-946-507-4
98	162	10.1	1367	1	US-08-252-517-6
99	162	10.1	1367	1	US-07-906-397A-6
100	162	10.1	1367	1	US-08-601-891-6

101	162	10.1	1367	2	US-08-443-861-2	Sequence 2, Appli	174	143	8.9	734	3	US-08-987-867A-17	Sequence 17, Appl
102	162	10.1	1367	2	US-09-021-324-6	Sequence 6, Appli	175	143	8.9	740	4	US-09-949-016-8168	Sequence 8168, Ap
103	162	10.1	1367	3	US-08-193-829B-2	Sequence 6, Appli	176	140.5	8.8	946	5	PCT-US95-08493-13	Sequence 13, Appl
104	162	10.1	1367	4	US-09-872-136B-6	Sequence 6, Appli	177	140	8.7	951	2	US-08-408-095-31	Sequence 31, Appl
105	162	10.1	1367	5	PCT-US92-02750-8	Sequence 6, Appli	178	139.5	8.7	826	4	US-09-877-730-16	Sequence 16, Appl
106	162	10.1	1367	5	PCT-US92-05401-6	Sequence 6, Appli	179	139.5	8.7	904	4	US-09-877-730-6	Sequence 6, Appli
107	162	10.1	1367	5	PCT-US92-09893-6	Sequence 6, Appli	180	139.5	8.7	907	4	US-09-877-730-20	Sequence 20, Appl
108	161.5	10.1	423	4	US-09-778-510-22	Sequence 22, Appl	181	139.5	8.7	985	4	US-09-877-730-10	Sequence 10, Appl
109	161	10.0	365	4	US-09-949-016-7591	Sequence 7591, Ap	182	139.5	8.7	991	4	US-09-877-730-12	Sequence 12, Appl
110	160	10.0	837	4	US-09-949-016-6515	Sequence 6515, A	183	139.5	8.7	1069	5	US-09-877-730-2	Sequence 2, Appli
111	159	9.9	819	4	US-09-949-016-11044	Sequence 11044, A	184	139.5	8.7	1072	4	US-09-877-730-18	Sequence 18, Appl
112	157	9.8	330	2	US-08-525-864A-4	Sequence 4, Appli	185	139.5	8.7	1150	4	US-09-877-730-8	Sequence 8, Appli
113	157	9.8	754	2	US-08-525-864A-2	Sequence 2, Appli	186	139	8.7	477	2	US-08-359-705B-4	Sequence 4, Appli
114	156.5	9.8	421	3	US-08-659-984A-1	Sequence 1, Appli	187	139	8.7	477	2	US-08-286-846A-4	Sequence 4, Appli
115	156.5	9.8	421	3	US-08-659-984A-5	Sequence 5, Appli	188	139	8.7	477	2	US-08-457-880A-4	Sequence 4, Appli
116	156.5	9.8	444	2	US-08-660-531-1	Sequence 1, Appli	189	139	8.7	477	3	US-08-444-822A-4	Sequence 4, Appli
117	156.5	9.8	444	3	US-08-660-531-5	Sequence 5, Appli	190	139	8.7	477	3	US-08-942-562-4	Sequence 4, Appli
118	155.5	9.7	421	4	US-09-569-611C-36	Sequence 36, Appl	191	139	8.7	477	3	US-09-156-923-4	Sequence 4, Appli
119	154.5	9.6	4391	4	US-10-006-011A-2	Sequence 2, Appli	192	139	8.7	822	2	US-08-359-705B-2	Sequence 2, Appli
120	152.5	9.5	398	4	US-09-778-510-4	Sequence 4, Appli	193	139	8.7	822	2	US-08-286-846A-2	Sequence 2, Appli
121	152	9.5	615	2	US-08-752-307B-9	Sequence 9, Appli	194	139	8.7	822	3	US-08-457-880A-2	Sequence 2, Appli
122	152	9.5	615	3	US-09-707-802-9	Sequence 9, Appli	195	139	8.7	822	3	US-08-444-822A-2	Sequence 2, Appli
123	152	9.5	615	3	US-09-991-326-9	Sequence 9, Appli	196	139	8.7	822	3	US-08-942-562-2	Sequence 2, Appli
124	151.5	9.4	588	4	US-09-949-016-10547	Sequence 10547, A	197	139	8.7	822	3	US-09-156-923-2	Sequence 2, Appli
125	150.5	9.4	296	4	US-09-667-135-36	Sequence 36, Appl	198	139	8.7	822	4	US-09-949-016-6698	Sequence 6698, Ap
126	150	9.3	198	4	US-09-569-611C-34	Sequence 34, Appl	199	139	8.7	847	1	US-08-286-305A-5	Sequence 5, Appli
127	150	9.3	1501	2	US-08-447-464-3	Sequence 3, Appli	200	139	8.7	847	2	US-08-441-104A-5	Sequence 5, Appli
128	150	9.3	1501	2	US-08-716-679-3	Sequence 3, Appli	201	139	8.7	847	2	US-08-440-816A-5	Sequence 5, Appli
129	149.5	9.3	349	4	US-09-924-103-4	Sequence 4, Appli	202	139	8.7	847	3	US-09-417-381A-5	Sequence 5, Appli
130	149.5	9.3	637	4	US-09-569-611C-35	Sequence 35, Appl	203	138.5	8.6	983	3	US-09-412-554A-2	Sequence 2, Appli
131	148.5	9.3	1381	3	US-09-540-245A-16	Sequence 16, Appl	204	137	8.5	321	6	5169835-17	Patent No. 5169835
132	148	9.2	344	2	US-08-602-725-34	Sequence 34, Appl	205	137	8.5	321	6	5169835-17	Patent No. 5169835
133	148	9.2	357	4	US-09-949-016-9074	Sequence 9074, Ap	206	136.5	8.5	321	6	5169835-17	Patent No. 5169835
134	148	9.2	363	4	US-09-949-016-11040	Sequence 11040, A	207	136.5	8.5	321	6	5169835-17	Patent No. 5169835
135	148	9.2	365	4	US-09-949-016-9075	Sequence 9075, Ap	208	136.5	8.5	821	1	US-08-339-578-2	Sequence 2, Appli
136	148	9.2	371	4	US-09-949-016-9075	Sequence 9073, Ap	209	136	8.5	95	3	US-08-928-383B-18	Sequence 18, Appl
137	148	9.2	407	3	US-08-753-007A-6	Sequence 6, Appli	210	134.5	8.4	338	4	US-09-976-594-404	Sequence 404, App
138	148	9.2	469	3	US-09-398-496-6	Sequence 6, Appli	211	134.5	8.4	290	4	US-09-910-174B-8	Sequence 8, Appli
139	148	9.2	469	3	US-08-753-007A-8	Sequence 8, Appli	212	134.5	8.4	290	4	US-09-620-461-29	Sequence 29, Appl
140	148	9.2	469	3	US-09-398-496-8	Sequence 8, Appli	213	134.5	8.4	290	4	US-09-667-135-2	Sequence 2, Appli
141	148	9.2	647	3	US-08-753-007A-32	Sequence 32, Appl	214	134.5	8.4	322	4	US-09-910-174B-29	Sequence 29, Appl
142	148	9.2	647	3	US-09-398-496-32	Sequence 32, Appl	215	134.5	8.4	322	4	US-09-620-461-29	Sequence 29, Appl
143	146.5	9.1	1101	3	US-08-602-725-32	Sequence 32, Appl	216	134.5	8.4	483	4	US-09-949-016-8574	Sequence 8574, Ap
144	146	9.1	464	4	US-09-949-016-6116	Sequence 6116, Ap	217	134	8.3	338	2	US-08-414-657D-60	Sequence 60, Appl
145	146	9.1	464	4	US-09-949-016-7525	Sequence 7525, Ap	218	134	8.3	338	2	US-09-135-080-8	Sequence 8, Appli
146	146	9.1	464	4	US-09-540-245A-18	Sequence 18, Appl	219	134	8.3	338	2	US-08-434-000A-8	Sequence 8, Appli
147	145.5	9.1	1651	3	US-09-949-016-10503	Sequence 10503, A	220	134	8.3	771	3	US-09-312-157-8	Sequence 8, Appli
148	145.5	9.1	1709	3	US-08-753-007A-4	Sequence 4, Appli	221	134	8.3	771	3	US-09-717-888-8	Sequence 8, Appli
149	145	9.0	181	3	US-09-398-496-4	Sequence 4, Appli	222	134	8.3	868	1	US-08-374-834-1	Sequence 1, Appli
150	145	9.0	605	3	US-08-753-007A-2	Sequence 2, Appli	223	134	8.3	868	2	US-08-644-271-1	Sequence 1, Appli
151	145	9.0	605	3	US-09-398-496-2	Sequence 2, Appli	224	134	8.3	868	4	US-09-077-555-1	Sequence 1, Appli
152	145	9.0	605	3	US-09-540-245A-15	Sequence 15, Appl	225	134	8.3	1617	4	US-09-784-358-16	Sequence 16, Appl
153	145	9.0	1395	3	US-09-540-245A-17	Sequence 17, Appl	226	134	8.3	1691	4	US-09-784-358-2	Sequence 2, Appli
154	144.5	9.0	1297	3	US-08-348-006B-5	Sequence 5, Appli	227	134	8.3	338	2	US-09-667-135-4	Sequence 4, Appli
155	144	9.0	1911	2	US-08-800-825A-5	Sequence 5, Appli	228	133.5	8.3	347	4	US-09-270-767-42034	Sequence 42034, A
156	144	9.0	1911	2	US-09-158-657-5	Sequence 5, Appli	229	133.5	8.3	378	4	US-09-667-135-4	Sequence 4, Appli
157	144	9.0	1911	5	PCT-US94-10166-5	Sequence 5, Appli	230	133	8.3	310	2	US-08-414-657D-45	Sequence 45, Appl
158	144	9.0	398	4	US-09-778-510-6	Sequence 6, Appli	231	133	8.3	338	2	US-08-414-657D-42	Sequence 42, Appl
159	143.5	8.9	398	4	US-09-907-794A-84	Sequence 84, Appl	232	133	8.3	338	2	US-09-135-080-4	Sequence 4, Appli
160	143.5	8.9	398	4	US-09-908-125A-84	Sequence 84, Appl	233	133	8.3	338	4	US-09-949-016-10605	Sequence 10605, A
161	143.5	8.9	398	4	US-09-902-775A-84	Sequence 84, Appl	234	133	8.3	894	4	US-09-142-956B-14	Sequence 14, Appl
162	143.5	8.9	398	4	US-09-906-700A-84	Sequence 84, Appl	235	132.5	8.3	767	2	US-08-874-678-2	Sequence 2, Appli
163	143.5	8.9	398	4	US-09-903-603A-84	Sequence 84, Appl	236	132.5	8.3	767	2	US-08-643-839-2	Sequence 2, Appli
164	143.5	8.9	398	4	US-09-904-920A-84	Sequence 84, Appl	237	132.5	8.3	767	3	US-09-348-886-2	Sequence 2, Appli
165	143.5	8.9	398	4	US-09-905-064A-84	Sequence 84, Appl	238	132.5	8.3	801	3	US-09-383-630-6	Sequence 6, Appli
166	143.5	8.9	398	4	US-09-905-618A-84	Sequence 84, Appl	239	132.5	8.3	1356	1	US-08-810-116-8	Sequence 8, Appli
167	143.5	8.9	398	4	US-09-906-618A-84	Sequence 84, Appl	240	132.5	8.3	1356	2	US-07-930-548A-8	Sequence 8, Appli
168	143.5	8.9	432	1	US-08-778-510-2	Sequence 2, Appli	241	132.5	8.3	1356	3	US-09-098-707A-2	Sequence 2, Appli
169	143.5	8.9	642	1	US-08-217-299-1	Sequence 1, Appli	242	132.5	8.3	1356	3	US-09-483-539-2	Sequence 2, Appli
170	143	8.9	698	2	US-08-602-725-36	Sequence 36, Appl	243	132.5	8.3	1356	4	US-09-949-016-6198	Sequence 6198, Ap
171	143	8.9	702	4	US-09-949-016-6484	Sequence 6484, Ap	244	132.5	8.3	1356	4	US-09-949-016-9853	Sequence 9853, Ap
172	143	8.9	734	2	US-08-389-459A-17	Sequence 17, Appl	245	132	8.2	1070	4	US-09-961-403-3	Sequence 3, Appli
173	143	8.9					246						

247	131.5	8.2	303	4	US-09-651-200-23	Sequence 23, Appl	320	126.5	7.9	306	4	US-09-837-867A-17	Sequence 17, Appl
248	131.5	8.2	303	4	US-09-441-411-15	Sequence 15, Appl	321	126.5	7.9	306	4	US-08-453-386A-4	Sequence 4, Appl
249	131.5	8.2	303	4	US-09-441-411-20	Sequence 20, Appl	322	126.5	7.9	306	4	US-09-206-132-8	Sequence 8, Appl
250	131.5	8.2	309	2	US-08-456-104-4	Sequence 4, Appl	323	126.5	7.9	306	4	US-09-425-516-31	Sequence 31, Appl
251	131.5	8.2	309	2	US-08-479-744A-23	Sequence 23, Appl	324	126.5	7.9	306	5	PCT-US95-02576-17	Sequence 17, Appl
252	131.5	8.2	309	3	US-08-280-757B-23	Sequence 23, Appl	325	126.5	7.9	1447	3	US-09-041-886-25	Sequence 25, Appl
253	131.5	8.2	309	3	US-08-205-697A-21	Sequence 21, Appl	326	126.5	7.9	1447	5	PCT-US94-05277-2	Sequence 2, Appl
254	131.5	8.2	309	3	US-08-702-525-21	Sequence 21, Appl	327	126	7.9	758	2	US-08-874-678-1	Sequence 1, Appl
255	131.5	8.2	309	4	US-09-651-200-22	Sequence 22, Appl	328	126	7.9	758	3	US-08-643-839-1	Sequence 1, Appl
256	131.5	8.2	309	4	US-09-667-135-33	Sequence 33, Appl	329	126	7.9	758	3	US-09-051-363-24	Sequence 24, Appl
257	131.5	8.2	309	4	US-09-425-762-23	Sequence 23, Appl	330	126	7.9	758	3	US-09-348-896-1	Sequence 1, Appl
258	131.5	8.2	309	4	US-09-837-867A-21	Sequence 21, Appl	331	126	7.9	780	1	US-08-232-538-14	Sequence 14, Appl
259	131.5	8.2	309	4	US-09-206-132-4	Sequence 4, Appl	332	126	7.9	780	2	US-08-786-164-14	Sequence 14, Appl
260	131.5	8.2	309	4	US-09-441-411-13	Sequence 13, Appl	333	126	7.9	1338	3	US-08-750-141A-3	Sequence 3, Appl
261	131.5	8.2	309	4	US-09-441-411-18	Sequence 18, Appl	334	126	7.9	1338	3	US-09-119-014D-6	Sequence 6, Appl
262	131.5	8.2	309	4	US-09-441-411-24	Sequence 24, Appl	335	125.5	7.8	227	4	US-09-205-258-947	Sequence 947, App
263	131.5	8.2	309	4	US-09-425-516-23	Sequence 23, Appl	336	125.5	7.8	227	6	5169835-13	Patent No. 5169835
264	131.5	8.2	309	5	PCT-US95-02576-21	Sequence 21, Appl	337	125.5	7.8	230	6	5169835-13	Patent No. 5169835
265	131.5	8.2	313	4	US-09-700-397-4	Sequence 4, Appl	338	125.5	7.8	282	4	US-09-404-879A-393	Sequence 393, App
266	131.5	8.2	314	3	US-08-205-697A-13	Sequence 13, Appl	339	125.5	7.8	282	4	US-09-667-857-393	Sequence 393, App
267	131.5	8.2	314	3	US-08-702-525-13	Sequence 13, Appl	340	125.5	7.8	309	4	US-09-404-879A-392	Sequence 392, App
268	131.5	8.2	314	4	US-09-837-867A-13	Sequence 13, Appl	341	125.5	7.8	309	4	US-09-667-857-392	Sequence 392, App
269	131.5	8.2	314	4	US-09-441-411-14	Sequence 14, Appl	342	125.5	7.8	558	4	US-09-667-135-31	Sequence 31, Appl
270	131.5	8.2	314	4	US-09-441-411-19	Sequence 19, Appl	343	125.5	7.8	795	4	US-09-949-016-7119	Sequence 7119, Ap
271	131.5	8.2	314	5	PCT-US95-02576-13	Sequence 13, Appl	344	125.5	7.8	806	3	US-09-383-630-3	Sequence 3, Appl
272	131.5	8.2	344	4	US-09-700-397-3	Sequence 3, Appl	345	125	7.8	478	5	PCT-US95-08493-15	Sequence 15, Appl
273	131.5	8.2	356	4	US-09-441-411-11	Sequence 11, Appl	346	125	7.8	833	4	US-09-949-016-11496	Sequence 11496, A
274	131.5	8.2	356	4	US-09-441-411-12	Sequence 12, Appl	347	125	7.8	860	5	PCT-US95-08493-19	Sequence 19, Appl
275	131.5	8.2	356	4	US-09-441-411-16	Sequence 16, Appl	348	125	7.8	868	5	PCT-US95-08493-21	Sequence 21, Appl
276	131.5	8.2	356	4	US-09-441-411-17	Sequence 17, Appl	349	125	7.8	1180	4	US-09-949-016-6577	Sequence 6577, Ap
277	131.5	8.2	668	1	US-08-232-538-13	Sequence 13, Appl	350	124.5	7.8	1241	3	US-09-040-774-2	Sequence 2, Appl
278	131.5	8.2	668	2	US-08-786-164-13	Sequence 13, Appl	351	124.5	7.8	1665	4	US-09-858-664A-2	Sequence 2, Appl
279	131.5	8.2	788	1	US-08-232-538-15	Sequence 15, Appl	352	124.5	7.8	1665	4	US-10-274-978-2	Sequence 2, Appl
280	131.5	8.2	788	2	US-08-786-164-15	Sequence 15, Appl	353	124.5	7.8	1665	4	US-10-697-263-2	Sequence 2, Appl
281	131	8.2	252	4	US-09-270-767-44627	Sequence 44627, A	354	124	7.7	462	2	US-08-752-307B-7	Sequence 7, Appl
282	130.5	8.1	191	4	US-09-270-767-33678	Sequence 33678, A	355	124	7.7	462	3	US-09-707-802-7	Sequence 7, Appl
283	130.5	8.1	191	4	US-09-270-767-48895	Sequence 48895, A	356	124	7.7	462	3	US-09-991-326-7	Sequence 7, Appl
284	130.5	8.1	434	3	US-09-540-245A-19	Sequence 19, Appl	357	124	7.7	465	2	US-08-752-307B-5	Sequence 5, Appl
285	129.5	8.1	252	2	US-08-414-657D-56	Sequence 56, Appl	358	124	7.7	465	3	US-09-707-802B-5	Sequence 5, Appl
286	129.5	8.1	252	2	US-08-414-657D-57	Sequence 57, Appl	359	124	7.7	465	3	US-09-991-326-5	Sequence 5, Appl
287	129.5	8.1	287	2	US-08-414-657D-48	Sequence 48, Appl	360	124	7.7	596	2	US-08-752-307B-13	Sequence 13, Appl
288	129.5	8.1	287	2	US-08-414-657D-49	Sequence 49, Appl	361	124	7.7	596	3	US-09-707-802-13	Sequence 13, Appl
289	129.5	8.1	304	2	US-08-414-657D-44	Sequence 44, Appl	362	124	7.7	596	3	US-09-991-326-13	Sequence 13, Appl
290	129.5	8.1	308	2	US-08-414-657D-46	Sequence 46, Appl	363	124	7.7	612	2	US-08-752-307B-11	Sequence 11, Appl
291	129.5	8.1	315	2	US-08-414-657D-47	Sequence 47, Appl	364	124	7.7	612	3	US-09-707-802-11	Sequence 11, Appl
292	129.5	8.1	325	2	US-08-414-657D-2	Sequence 2, Appl	365	124	7.7	612	3	US-09-991-326-11	Sequence 11, Appl
293	129.5	8.1	325	2	US-08-414-657D-41	Sequence 41, Appl	366	124	7.7	1268	3	US-08-506-236B-28	Sequence 28, Appl
294	129.5	8.1	325	4	US-09-135-080-2	Sequence 2, Appl	367	123.5	7.7	59	3	US-09-324-541-2	Sequence 2, Appl
295	129	8.0	769	3	US-08-434-000A-10	Sequence 10, Appl	368	123.5	7.7	299	4	US-09-651-200-15	Sequence 15, Appl
296	129	8.0	769	3	US-09-312-157-10	Sequence 10, Appl	369	123.5	7.7	322	3	US-09-383-586-33	Sequence 33, Appl
297	129	8.0	769	4	US-09-717-888-10	Sequence 10, Appl	370	123.5	7.7	322	4	US-09-823-038A-33	Sequence 33, Appl
298	128.5	8.0	1953	4	US-09-917-254-92	Sequence 92, Appl	371	123.5	7.7	419	6	5169835-2	Patent No. 5169835
299	128	8.0	245	4	US-09-645-069-2	Sequence 2, Appl	372	123.5	7.7	419	6	5169835-2	Patent No. 5169835
300	128	8.0	869	1	US-08-374-834-16	Sequence 16, Appl	373	123.5	7.7	757	3	US-08-434-000A-6	Sequence 6, Appl
301	128	8.0	869	2	US-08-644-271-29	Sequence 29, Appl	374	123.5	7.7	757	3	US-09-312-157-6	Sequence 6, Appl
302	128	8.0	869	4	US-09-077-955-33	Sequence 33, Appl	375	123.5	7.7	757	4	US-09-717-888-6	Sequence 6, Appl
303	128	8.0	869	4	US-09-715-249-8	Sequence 8, Appl	376	123	7.7	309	4	US-09-667-135-6	Sequence 6, Appl
304	128	8.0	1363	4	US-09-375-248-19	Sequence 19, Appl	377	123	7.7	309	4	US-09-910-174B-7	Sequence 7, Appl
305	127	7.9	504	4	US-09-949-016-7020	Sequence 7020, Ap	378	123	7.7	309	4	US-08-620-461-7	Sequence 7, Appl
306	127	7.9	511	4	US-09-949-016-10054	Sequence 10054, A	379	123	7.7	315	4	US-09-910-174B-28	Sequence 28, Appl
307	126.5	7.9	306	2	US-08-147-772-4	Sequence 4, Appl	380	123	7.7	315	4	US-09-620-461-28	Sequence 28, Appl
308	126.5	7.9	306	2	US-08-456-104-8	Sequence 8, Appl	381	123	7.7	526	1	US-08-471-570-4	Sequence 4, Appl
309	126.5	7.9	306	2	US-08-101-624-25	Sequence 25, Appl	382	123	7.7	607	2	US-08-752-307B-12	Sequence 12, Appl
310	126.5	7.9	306	3	US-08-153-262-4	Sequence 4, Appl	383	123	7.7	607	3	US-09-707-802-12	Sequence 12, Appl
311	126.5	7.9	306	3	US-08-479-744A-31	Sequence 31, Appl	384	123	7.7	607	3	US-09-991-326-12	Sequence 12, Appl
312	126.5	7.9	306	3	US-08-280-757B-31	Sequence 31, Appl	385	123	7.7	652	1	US-08-471-570-10	Sequence 10, Appl
313	126.5	7.9	306	3	US-09-159-135-4	Sequence 4, Appl	386	123	7.7	1091	3	US-08-986-485-5	Sequence 5, Appl
314	126.5	7.9	306	3	US-08-205-697A-17	Sequence 17, Appl	387	122.5	7.6	1311	1	US-08-340-011-5	Sequence 5, Appl
315	126.5	7.9	306	3	US-08-702-525-17	Sequence 17, Appl	388	122.5	7.6	1311	3	US-08-901-710-5	Sequence 5, Appl
316	126.5	7.9	306	3	US-09-450-798-4	Sequence 4, Appl	389	122.5	7.6	1311	4	US-09-169-079-5	Sequence 5, Appl
317	126.5	7.9	306	4	US-09-651-200-17	Sequence 17, Appl	390	121.5	7.6	424	6	5169835-6	Patent No. 5169835
318	126.5	7.9	306	4	US-09-667-135-35	Sequence 35, Appl	391	121.5	7.6	424	6	5169835-6	Patent No. 5169835
319	126.5	7.9	306	4	US-09-425-762-31	Sequence 31, Appl	392	121.5	7.6	828	1	US-08-261-304-2	Sequence 2, Appl

393	121	7.5	61	4	US-09-513-999C-6595	Sequence 6595, Ap	466	118.5	7.4	1119	4	US-09-905-125A-294	Sequence 294, App
394	121	7.5	351	5	PCT-US93-05703-2	Sequence 2, Appli	467	118.5	7.4	1119	4	US-09-902-775A-294	Sequence 294, App
395	121	7.5	490	4	US-09-667-135-28	Sequence 28, Appli	468	118.5	7.4	1119	4	US-09-906-700A-294	Sequence 294, App
396	121	7.5	622	4	US-09-439-846-2	Sequence 2, Appli	469	118.5	7.4	1119	4	US-09-903-603A-294	Sequence 294, App
397	121	7.5	643	1	US-08-471-570-6	Sequence 6, Appli	470	118.5	7.4	1119	4	US-09-904-920A-294	Sequence 294, App
398	121	7.5	769	1	US-08-471-570-8	Sequence 8, Appli	471	118.5	7.4	1119	4	US-09-905-064A-294	Sequence 294, App
399	121	7.5	820	1	US-07-921-807B-3	Sequence 3, Appli	472	118.5	7.4	1119	4	US-09-905-381A-294	Sequence 294, App
400	121	7.5	820	1	US-08-441-944A-3	Sequence 3, Appli	473	118.5	7.4	1119	4	US-09-906-618-294	Sequence 294, App
401	121	7.5	820	1	US-08-166-717D-6	Sequence 6, Appli	474	118.5	7.4	1248	4	US-09-949-016-10595	Sequence 10595, A
402	121	7.5	820	3	US-08-439-992A-1	Sequence 1, Appli	475	118.5	7.4	1248	4	US-09-949-016-10596	Sequence 10596, A
403	120.5	7.5	821	2	US-08-451-822A-13	Sequence 13, Appli	476	118	7.4	272	1	US-08-282-951-6	Sequence 6, Appli
404	120.5	7.5	821	3	US-08-323-430-13	Sequence 13, Appli	477	118	7.4	337	1	US-08-442-043A-18	Sequence 18, Appli
405	120	7.5	321	4	US-09-254-465A-2	Sequence 2, Appli	478	118	7.4	337	3	US-09-560-639-6	Sequence 6, Appli
406	120	7.5	321	4	US-09-953-499-2	Sequence 2, Appli	479	118	7.4	337	4	US-08-441-833A-18	Sequence 18, Appli
407	120	7.5	609	4	US-09-949-016-7747	Sequence 7747, Ap	480	118	7.4	342	4	US-09-560-639-7	Sequence 7, Appli
408	120	7.5	609	4	US-09-949-016-7748	Sequence 7748, Ap	481	118	7.4	567	3	US-09-560-639-7	Sequence 7, Appli
409	120	7.5	609	4	US-09-949-016-7749	Sequence 7749, Ap	482	118	7.4	567	3	US-09-173-151A-24	Sequence 24, Appli
410	120	7.5	609	4	US-09-949-016-7750	Sequence 7750, Ap	483	118	7.4	567	4	US-09-800-729-175	Sequence 39, Appli
411	120	7.5	609	4	US-09-949-016-7751	Sequence 7751, Ap	484	117	7.3	292	4	US-09-800-729-175	Sequence 175, App
412	120	7.5	609	4	US-09-949-016-7752	Sequence 7752, Ap	485	117	7.3	816	4	US-09-949-016-8119	Sequence 8119, Ap
413	120	7.5	609	4	US-09-949-016-7753	Sequence 7753, Ap	486	116.5	7.3	63	4	US-09-397-243D-8	Sequence 8, Appli
414	120	7.5	609	4	US-09-949-016-7754	Sequence 7754, Ap	487	116.5	7.3	63	4	US-09-397-243D-10	Sequence 10, Appli
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416	120	7.5	822	1	US-07-997-133-1	Sequence 1, Appli	489	116.5	7.3	623	4	US-09-653-961-2	Sequence 11206, A
417	120	7.5	822	1	US-07-921-807B-4	Sequence 4, Appli	490	116.5	7.3	623	4	US-09-653-961-2	Sequence 2, Appli
418	120	7.5	822	1	US-08-459-296-2	Sequence 2, Appli	491	116.5	7.3	746	3	US-08-434-000A-4	Sequence 4, Appli
419	120	7.5	822	1	US-08-441-944A-4	Sequence 4, Appli	492	116.5	7.3	746	3	US-08-312-157-4	Sequence 4, Appli
420	120	7.5	822	2	US-08-451-822A-12	Sequence 12, Appli	493	116.5	7.3	746	4	US-09-717-888-4	Sequence 4, Appli
421	120	7.5	822	3	US-08-439-992A-2	Sequence 2, Appli	494	116.5	7.3	764	4	US-09-949-016-6254	Sequence 6254, Ap
422	120	7.5	822	3	US-08-323-430-12	Sequence 12, Appli	495	116.5	7.3	1123	4	US-09-949-016-6230	Sequence 6230, Ap
423	120	7.5	1018	1	US-08-452-052-2	Sequence 2, Appli	496	116.5	7.3	1128	4	US-09-949-016-7522	Sequence 7522, Ap
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425	119.5	7.4	816	1	US-07-640-029-1	Sequence 1, Appli	498	116	7.2	1509	4	US-08-677-046A-2	Sequence 2, Appli
426	119	7.4	302	4	US-09-877-730-14	Sequence 14, Appli	499	115.5	7.2	288	4	US-09-651-200-14	Sequence 14, Appli
427	119	7.4	315	4	US-09-949-016-11121	Sequence 11121, A	500	115.5	7.2	320	3	US-08-205-697A-2	Sequence 2, Appli
428	119	7.4	315	4	US-09-949-016-11122	Sequence 11122, A	501	115.5	7.2	320	3	US-08-702-525-2	Sequence 2, Appli
429	119	7.4	380	4	US-09-877-730-4	Sequence 4, Appli	502	115.5	7.2	320	4	US-09-837-867A-2	Sequence 2, Appli
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431	119	7.4	1018	1	US-08-408-093-6	Sequence 6, Appli	504	115.5	7.2	513	4	US-09-910-174B-18	Sequence 18, Appli
432	119	7.4	1018	1	US-08-408-420A-6	Sequence 6, Appli	505	115.5	7.2	513	4	US-09-620-461-18	Sequence 18, Appli
433	119	7.4	1018	3	US-08-714-901-6	Sequence 6, Appli	506	115.5	7.2	514	4	US-09-949-016-11380	Sequence 11380, A
434	119	7.4	1044	4	US-08-040-741-6	Sequence 6, Appli	507	115.5	7.2	517	4	US-09-723-368-4	Sequence 4, Appli
435	119	7.4	1044	4	US-09-949-016-10321	Sequence 10321, A	508	115.5	7.2	608	3	US-09-095-384-7	Sequence 4, Appli
436	118.5	7.4	307	2	US-08-332-562A-13	Sequence 83, Appli	509	115.5	7.2	662	1	US-08-261-304-7	Sequence 7, Appli
437	118.5	7.4	315	4	US-09-949-016-7014	Sequence 7014, Ap	510	115.5	7.2	888	1	US-08-445-640-35	Sequence 35, Appli
438	118.5	7.4	355	1	US-08-471-570-14	Sequence 14, Appli	511	115.5	7.2	888	3	US-08-170-558-35	Sequence 35, Appli
439	118.5	7.4	471	4	US-09-949-016-9042	Sequence 9042, Ap	512	115.5	7.2	888	3	US-08-447-314-35	Sequence 35, Appli
440	118.5	7.4	471	4	US-09-949-016-9043	Sequence 9043, Ap	513	115.5	7.2	888	3	US-08-445-461-35	Sequence 35, Appli
441	118.5	7.4	471	4	US-09-949-016-9044	Sequence 9044, Ap	514	115.5	7.2	888	4	US-09-223-490-35	Sequence 35, Appli
442	118.5	7.4	471	4	US-09-949-016-9045	Sequence 9045, Ap	515	115	7.2	261	4	US-09-270-767-32898	Sequence 32898, A
443	118.5	7.4	471	4	US-09-949-016-9046	Sequence 9046, Ap	516	115	7.2	261	4	US-09-270-767-48115	Sequence 48115, A
444	118.5	7.4	471	4	US-09-949-016-9047	Sequence 9047, Ap	517	115	7.2	354	6	5169835-4	Patent No. 5169835
445	118.5	7.4	471	4	US-09-949-016-9048	Sequence 9048, Ap	518	115	7.2	354	6	5169835-4	Patent No. 5169835
446	118.5	7.4	471	4	US-09-949-016-9049	Sequence 9049, Ap	519	115	7.2	549	4	US-09-858-664A-5	Sequence 5, Appli
447	118.5	7.4	471	4	US-09-949-016-9050	Sequence 9050, Ap	520	115	7.2	549	4	US-10-274-978-6	Sequence 6, Appli
448	118.5	7.4	471	4	US-09-949-016-9051	Sequence 9051, Ap	521	115	7.2	549	4	US-10-697-263-6	Sequence 6, Appli
449	118.5	7.4	646	4	US-09-949-016-9051	Sequence 9051, Ap	522	115	7.2	602	1	US-08-428-926-5	Sequence 5, Appli
450	118.5	7.4	646	4	US-09-949-016-6728	Sequence 6728, Ap	523	115	7.2	602	1	US-08-428-927-5	Sequence 5, Appli
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452	118.5	7.4	736	5	PCT-US93-00031-15	Sequence 15, Appli	525	115	7.2	602	1	US-08-339-517-5	Sequence 5, Appli
453	118.5	7.4	739	3	US-08-482-073-6	Sequence 6, Appli	526	115	7.2	611	2	US-08-752-307B-10	Sequence 10, Appli
454	118.5	7.4	739	5	PCT-US93-00031-17	Sequence 17, Appli	527	115	7.2	611	3	US-09-707-802-10	Sequence 10, Appli
455	118.5	7.4	740	5	PCT-US93-00031-19	Sequence 19, Appli	528	115	7.2	611	3	US-09-91-326-10	Sequence 10, Appli
456	118.5	7.4	1059	4	US-09-907-794A-290	Sequence 290, App	529	115	7.2	1253	3	US-08-506-296B-14	Sequence 14, Appli
457	118.5	7.4	1059	4	US-09-905-125A-290	Sequence 290, App	530	115	7.2	1298	1	US-08-222-616-33	Sequence 33, Appli
458	118.5	7.4	1059	4	US-09-902-775A-290	Sequence 290, App	531	115	7.2	1298	1	US-08-340-011-2	Sequence 2, Appli
459	118.5	7.4	1059	4	US-09-906-700-290	Sequence 290, App	532	115	7.2	1298	3	US-08-901-710-2	Sequence 2, Appli
460	118.5	7.4	1059	4	US-09-903-603A-290	Sequence 290, App	533	115	7.2	1298	3	US-08-446-648-33	Sequence 33, Appli
461	118.5	7.4	1059	4	US-09-904-920A-290	Sequence 290, App	534	115	7.2	1298	4	US-09-982-610-33	Sequence 33, Appli
462	118.5	7.4	1059	4	US-09-908-064-290	Sequence 290, App	535	115	7.2	1298	4	US-09-169-079-2	Sequence 2, Appli
463	118.5	7.4	1059	4	US-09-905-381A-290	Sequence 290, App	536	115	7.2	1298	5	PCT-US95-04228-33	Sequence 33, Appli
464	118.5	7.4	1059	4	US-09-906-618-290	Sequence 290, App	537	115	7.2	1362	2	US-08-874-678-33	Sequence 33, Appli
465	118.5	7.4	1119	4	US-09-907-794A-294	Sequence 294, App	538	115	7.2	1362	3	US-08-643-839-33	Sequence 33, Appli

539	115	7.2	1362	3	US-09-348-886-33	Sequence 33, Appl	612	7.0	782	4	US-09-684-708A-21	Sequence 21, Appl
540	115	7.2	1363	1	US-08-340-011-4	Sequence 4, Appl	613	112.5	818	3	US-08-470-335-234	Sequence 334, App
541	115	7.2	1363	1	US-08-901-710-4	Sequence 4, Appl	614	112.5	818	4	US-08-467-602-321	Sequence 231, App
542	115	7.2	1363	4	US-09-375-248-2	Sequence 2, Appl	615	112.5	818	4	US-08-411-295F-247	Sequence 247, App
543	115	7.2	1363	4	US-09-169-079-4	Sequence 2, Appl	616	112.5	852	4	US-08-467-602-363	Sequence 363, App
544	115	7.2	1368	2	US-08-874-678-34	Sequence 34, Appl	617	112.5	852	4	US-08-411-295F-289	Sequence 289, App
545	115	7.2	1368	3	US-08-643-883-34	Sequence 34, Appl	618	112.5	865	3	US-08-470-335-235	Sequence 235, App
546	115	7.2	1368	3	US-09-348-886-34	Sequence 34, Appl	619	112.5	865	3	US-08-467-602-322	Sequence 322, App
547	114.5	7.1	1363	2	US-08-874-678-32	Sequence 32, Appl	620	112.5	865	4	US-08-411-295F-248	Sequence 248, App
548	114.5	7.1	1363	2	US-08-643-833-32	Sequence 32, Appl	621	112.5	899	4	US-08-467-602-364	Sequence 364, App
549	114.5	7.1	1363	3	US-09-348-886-32	Sequence 32, Appl	622	112.5	899	4	US-08-411-295F-290	Sequence 290, App
550	114	7.1	1369	4	US-09-949-016-8059	Sequence 8059, Ap	623	112.5	1209	4	US-09-130-158A-2	Sequence 2, Appl
551	114	7.1	1369	3	US-08-506-296B-21	Sequence 21, Appl	624	112	409	4	US-08-467-602-284	Sequence 284, App
552	113.5	7.1	386	4	US-08-467-602-281	Sequence 281, App	625	112	409	4	US-08-411-295F-210	Sequence 210, App
553	113.5	7.1	386	4	US-08-411-295F-207	Sequence 207, App	626	112	503	4	US-08-999-689A-6	Sequence 6, Appl
554	113.5	7.1	417	4	US-09-949-016-6729	Sequence 6729, Ap	627	112	503	4	US-09-944-807-4	Sequence 4, Appl
555	113.5	7.1	456	4	US-09-949-016-7564	Sequence 7564, Ap	628	112	524	4	US-09-270-767-44009	Sequence 44009, A
556	113.5	7.1	602	1	US-08-168-091A-2	Sequence 2, Appl	629	112	626	4	US-08-467-602-285	Sequence 285, App
557	113.5	7.1	603	4	US-08-467-602-279	Sequence 279, App	630	112	626	4	US-08-411-295F-211	Sequence 211, App
558	113.5	7.1	603	4	US-08-411-295F-205	Sequence 205, App	631	112	673	4	US-08-467-602-283	Sequence 283, App
559	113.5	7.1	605	2	US-08-752-307B-8	Sequence 8, Appl	632	112	673	4	US-08-411-295F-209	Sequence 209, App
560	113.5	7.1	605	3	US-09-707-802-8	Sequence 8, Appl	633	111	96	4	US-09-513-993C-7124	Sequence 7124, Ap
561	113.5	7.1	605	3	US-09-991-326-8	Sequence 8, Appl	634	111	375	4	US-08-467-602-242	Sequence 242, App
562	113.5	7.1	640	4	US-09-949-016-7565	Sequence 7565, Ap	635	111	375	4	US-08-411-295F-168	Sequence 168, App
563	113.5	7.1	643	5	PCT-US93-00031-19	Sequence 19, Appl	636	111	592	4	US-08-467-602-243	Sequence 243, App
564	113.5	7.1	644	5	PCT-US93-00031-21	Sequence 21, Appl	637	111	592	4	US-08-411-295F-169	Sequence 169, App
565	113.5	7.1	647	3	US-09-009-490A-91	Sequence 91, Appl	638	111	624	4	US-08-467-602-326	Sequence 326, App
566	113.5	7.1	647	3	US-08-482-073-5	Sequence 5, Appl	639	111	624	4	US-08-411-295F-252	Sequence 252, App
567	113.5	7.1	647	5	PCT-US93-00031-11	Sequence 11, Appl	640	111	639	4	US-08-467-602-241	Sequence 241, App
568	113.5	7.1	647	5	PCT-US93-00031-23	Sequence 23, Appl	641	111	639	4	US-08-411-295F-167	Sequence 167, App
569	113.5	7.1	650	4	US-08-467-602-280	Sequence 280, App	642	111	658	4	US-08-467-602-368	Sequence 368, App
570	113.5	7.1	650	4	US-08-411-295F-206	Sequence 206, App	643	111	658	4	US-08-411-295F-294	Sequence 294, App
571	113.5	7.1	729	1	US-08-070-165F-6	Sequence 6, Appl	644	111	841	4	US-08-467-602-327	Sequence 327, App
572	113.5	7.1	729	2	US-08-885-418-6	Sequence 6, Appl	645	111	841	4	US-08-411-295F-253	Sequence 253, App
573	113	7.0	489	4	US-09-667-135-30	Sequence 30, Appl	646	111	875	4	US-08-467-602-359	Sequence 359, App
574	113	7.0	626	4	US-09-949-016-6213	Sequence 6213, Ap	647	111	875	4	US-08-411-295F-295	Sequence 295, App
575	113	7.0	664	4	US-09-949-016-7850	Sequence 7850, Ap	648	111	888	4	US-08-467-602-325	Sequence 325, App
576	112.5	7.0	248	6	5169835-15	Patent No. 5169835	649	111	922	4	US-08-467-602-367	Sequence 367, App
577	112.5	7.0	248	6	5169835-15	Patent No. 5169835	650	111	922	4	US-08-411-295F-293	Sequence 293, App
578	112.5	7.0	288	2	US-08-147-772-2	Sequence 2, Appl	651	111	922	4	US-09-270-767-43106	Sequence 43106, A
579	112.5	7.0	288	2	US-08-456-104-6	Sequence 6, Appl	652	110.5	512	4	US-08-999-689A-7	Sequence 7, Appl
580	112.5	7.0	288	2	US-08-101-624-23	Sequence 23, Appl	653	110.5	512	4	US-08-999-689A-9	Sequence 9, Appl
581	112.5	7.0	288	2	US-08-751-767A-6	Sequence 6, Appl	654	110	422	3	US-09-398-496-9	Sequence 9, Appl
582	112.5	7.0	288	3	US-08-153-262-2	Sequence 2, Appl	655	110	422	3	US-09-398-496-9	Sequence 9, Appl
583	112.5	7.0	288	3	US-08-479-744A-29	Sequence 29, Appl	656	110	1461	4	US-09-976-594-531	Sequence 531, App
584	112.5	7.0	288	3	US-08-280-757B-29	Sequence 29, Appl	657	110	1503	4	US-09-677-046A-6	Sequence 6, Appl
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586	112.5	7.0	288	3	US-08-205-697A-19	Sequence 19, Appl	659	109.5	350	4	US-09-910-174B-17	Sequence 17, Appl
587	112.5	7.0	288	3	US-08-702-525-19	Sequence 19, Appl	660	109.5	350	4	US-09-620-461-17	Sequence 17, Appl
588	112.5	7.0	288	3	US-09-450-798-2	Sequence 2, Appl	661	109.5	373	4	US-09-823-038A-60	Sequence 60, Appl
589	112.5	7.0	288	3	US-08-403-253A-2	Sequence 2, Appl	662	109.5	418	4	US-08-467-602-293	Sequence 293, App
590	112.5	7.0	288	4	US-09-651-200-13	Sequence 13, Appl	663	109.5	418	4	US-08-411-295F-219	Sequence 219, App
591	112.5	7.0	288	4	US-09-667-135-34	Sequence 34, Appl	664	109.5	529	3	US-09-383-586-31	Sequence 31, Appl
592	112.5	7.0	288	4	US-08-435-816A-2	Sequence 2, Appl	665	109.5	529	3	US-09-823-038A-31	Sequence 31, Appl
593	112.5	7.0	288	4	US-09-425-762-29	Sequence 29, Appl	666	109.5	534	4	US-09-651-200-6	Sequence 6, Appl
594	112.5	7.0	288	4	US-09-837-867A-19	Sequence 19, Appl	667	109.5	534	4	US-09-651-200-24	Sequence 24, Appl
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604	112.5	7.0	569	4	US-08-411-295F-163	Sequence 163, App	677	109	612	4	US-08-467-602-291	Sequence 291, App
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608	112.5	7.0	616	4	US-08-467-602-238	Sequence 238, App	681	109	630	3	US-09-991-326-14	Sequence 14, Appl
609	112.5	7.0	616	4	US-08-411-295F-164	Sequence 164, App	682	109	659	4	US-08-467-602-292	Sequence 292, App
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691	108.5	6.8	340	4	US-09-651-200-2	Sequence 2, Appli	764	108	6.7	625	4	US-08-411-295F-176	Sequence 176, App
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702	108.5	6.8	420	5	PCT-US92-04295A-29	Sequence 29, Appli	775	108	6.7	644	4	US-08-411-295F-300	Sequence 300, App
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757	108	6.7	513	4	US-08-411-295F-275	Sequence 275, App	830	108	6.7	899	3		

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858	108	6.7	956	4	US-08-411-295F-272	Sequence 272, App	931	106	6.6	638	4	US-08-411-295F-286	Sequence 286, App
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865	107.5	6.7	364	4	US-08-411-295F-171	Sequence 171, App	938	106	6.6	821	4	US-08-411-295F-245	Sequence 245, App
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868	107.5	6.7	581	4	US-08-467-602-246	Sequence 246, App	941	106	6.6	868	3	US-08-470-335-229	Sequence 229, App
869	107.5	6.7	581	4	US-08-411-295F-172	Sequence 172, App	942	106	6.6	868	4	US-08-467-602-317	Sequence 317, App
870	107.5	6.7	613	3	US-08-470-335-230	Sequence 230, App	943	106	6.6	868	4	US-08-411-295F-243	Sequence 243, App
871	107.5	6.7	613	4	US-08-467-602-329	Sequence 329, App	944	106	6.6	902	4	US-08-467-602-359	Sequence 359, App
872	107.5	6.7	613	4	US-08-411-295F-255	Sequence 255, App	945	106	6.6	902	4	US-08-411-295F-285	Sequence 285, App
873	107.5	6.7	628	4	US-08-467-602-247	Sequence 247, App	946	105.5	6.6	267	3	US-09-345-468-19	Sequence 19, Appl
874	107.5	6.7	628	4	US-08-411-295F-173	Sequence 173, App	947	105.5	6.6	267	3	US-09-414-453A-19	Sequence 19, Appl
875	107.5	6.7	637	4	US-08-467-602-258	Sequence 258, App	948	105.5	6.6	292	3	US-09-345-468-18	Sequence 18, Appl
876	107.5	6.7	637	4	US-08-411-295F-184	Sequence 184, App	949	105.5	6.6	292	3	US-09-414-453A-18	Sequence 18, Appl
877	107.5	6.7	647	4	US-08-467-602-371	Sequence 371, App	950	105.5	6.6	313	3	US-09-345-468-16	Sequence 16, Appl
878	107.5	6.7	647	4	US-08-411-295F-297	Sequence 297, App	951	105.5	6.6	313	3	US-09-414-453A-16	Sequence 16, Appl
879	107.5	6.7	684	4	US-08-467-602-259	Sequence 259, App	952	105.5	6.6	498	4	US-09-354-151-2	Sequence 2, Appli
880	107.5	6.7	684	4	US-08-411-295F-185	Sequence 185, App	953	105.5	6.6	624	2	US-08-642-406A-22	Sequence 22, Appl
881	107.5	6.7	733	1	US-07-640-029-4	Sequence 4, Appli	954	105.5	6.6	624	3	US-09-199-534-22	Sequence 22, Appl
882	107.5	6.7	733	1	US-07-921-807B-6	Sequence 6, Appli	955	105.5	6.6	624	4	US-09-199-534-22	Sequence 22, Appl
883	107.5	6.7	733	1	US-08-441-944A-6	Sequence 6, Appli	956	105.5	6.6	645	1	US-07-847-743B-27	Sequence 27, Appl
884	107.5	6.7	733	3	US-08-439-992A-4	Sequence 4, Appli	957	105.5	6.6	645	1	US-08-456-201-27	Sequence 27, Appl
885	107.5	6.7	830	3	US-08-470-335-231	Sequence 231, App	958	105.5	6.6	645	1	US-08-428-926-4	Sequence 4, Appli
886	107.5	6.7	830	4	US-08-467-602-330	Sequence 330, App	959	105.5	6.6	645	1	US-08-428-927-4	Sequence 4, Appli
887	107.5	6.7	830	4	US-08-411-295F-256	Sequence 256, App	960	105.5	6.6	645	1	US-08-428-298-4	Sequence 4, Appli
888	107.5	6.7	864	4	US-08-467-602-372	Sequence 372, App	961	105.5	6.6	645	1	US-08-339-517-4	Sequence 4, Appli
889	107.5	6.7	864	4	US-08-411-295F-298	Sequence 298, App	962	105.5	6.6	645	2	US-08-456-241-27	Sequence 27, Appl
890	107.5	6.7	877	3	US-08-470-335-232	Sequence 232, App	963	105.5	6.6	645	3	US-09-020-880-93	Sequence 93, Appl
891	107.5	6.7	877	4	US-08-467-602-331	Sequence 331, App	964	105.5	6.6	645	3	US-09-101-544-93	Sequence 93, Appl
892	107.5	6.7	877	4	US-08-411-295F-257	Sequence 257, App	965	105.5	6.6	645	4	US-09-097-681-3	Sequence 3, Appli
893	107.5	6.7	911	4	US-08-467-602-373	Sequence 373, App	966	105.5	6.6	645	5	PCT-US92-04295A-27	Sequence 27, Appl
894	107.5	6.7	911	4	US-08-411-295F-299	Sequence 299, App	967	105.5	6.6	732	1	US-07-847-743B-9	Sequence 9, Appli
895	107	6.7	100	4	US-09-621-976-3911	Sequence 3911, Ap	968	105.5	6.6	732	1	US-08-456-201-9	Sequence 9, Appli
896	107	6.7	110	4	US-09-513-999C-7253	Sequence 7253, Ap	969	105.5	6.6	732	2	US-08-456-241-9	Sequence 9, Appli
897	107	6.7	389	4	US-08-467-602-276	Sequence 276, App	970	105.5	6.6	732	5	PCT-US92-04295A-9	Sequence 9, Appli
898	107	6.7	389	4	US-08-411-295F-202	Sequence 202, App	971	105.5	6.6	773	3	US-08-434-000A-2	Sequence 2, Appli
899	107	6.7	391	4	US-08-999-689A-8	Sequence 8, Appli	972	105.5	6.6	773	3	US-09-312-157-2	Sequence 2, Appli
900	107	6.7	488	4	US-09-499-846-12	Sequence 12, Appl	973	105.5	6.6	773	4	US-09-717-888-2	Sequence 2, Appli
901	107	6.7	497	4	US-09-499-846-6	Sequence 6, Appli	974	105	6.5	144	6	5169835-8	Patent No. 5169835
902	107	6.7	497	4	US-09-499-846-10	Sequence 10, Appl	975	105	6.5	144	6	5169835-8	Patent No. 5169835
903	107	6.7	525	4	US-09-499-846-4	Sequence 4, Appli	976	105	6.5	409	4	US-08-467-602-221	Sequence 221, App

977	105	6.5	409	4	US-08-411-295F-147	Sequence 147, App	1050	6.4	659	4	US-08-411-295F-155	Sequence 155, App
978	105	6.5	626	4	US-08-467-602-222	Sequence 222, App	1051	6.3	318	2	US-08-633-148-4	Sequence 4, Appli
979	105	6.5	636	4	US-08-411-295F-148	Sequence 148, App	1052	6.3	323	4	US-09-684-708A-25	Sequence 25, Appl
980	105	6.5	673	4	US-08-467-602-220	Sequence 220, App	1053	6.3	332	4	US-09-062-365-1	Sequence 1, Appli
981	105	6.5	673	4	US-08-411-295F-146	Sequence 146, App	1054	6.3	340	2	US-08-633-148-2	Sequence 2, Appli
982	104.5	6.5	518	4	US-09-919-172-20	Sequence 20, Appl	1055	6.3	345	2	US-08-332-562A-132	Sequence 132, App
983	104.5	6.5	645	3	US-08-753-007A-10	Sequence 10, Appl	1056	6.3	398	4	US-08-467-602-224	Sequence 224, App
984	104.5	6.5	645	3	US-09-398-496-10	Sequence 10, Appl	1057	6.3	398	4	US-08-411-295F-150	Sequence 150, App
985	104.5	6.5	777	2	US-08-874-678-3	Sequence 3, Appli	1058	6.3	615	4	US-08-467-602-225	Sequence 225, App
986	104.5	6.5	777	2	US-08-643-839-3	Sequence 3, Appli	1059	6.3	615	4	US-08-411-295F-151	Sequence 151, App
987	104.5	6.5	777	3	US-09-348-886-3	Sequence 3, Appli	1060	6.3	662	4	US-08-467-602-226	Sequence 226, App
988	104	6.5	236	3	US-09-015-734-7	Sequence 7, Appli	1061	6.3	662	4	US-08-411-295F-152	Sequence 152, App
989	104	6.5	236	3	US-09-515-311-7	Sequence 7, Appli	1062	6.3	605	4	US-09-451-291-11	Sequence 11, Appl
990	104	6.5	255	3	US-09-015-734-2	Sequence 2, Appli	1063	6.3	280	4	US-09-270-767-43068	Sequence 43068, A
991	104	6.5	255	3	US-09-515-311-2	Sequence 2, Appli	1064	6.3	423	4	US-08-467-602-255	Sequence 255, App
992	104	6.5	802	3	US-09-173-151A-33	Sequence 33, Appl	1065	6.3	423	4	US-08-411-295F-181	Sequence 181, App
993	103.5	6.4	388	1	US-08-429-742-4	Sequence 4, Appli	1066	6.3	625	1	US-07-847-743B-26	Sequence 26, Appl
994	103.5	6.4	452	4	US-08-467-602-272	Sequence 272, App	1067	6.3	625	1	US-08-456-201-26	Sequence 26, Appl
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997	103.5	6.4	669	4	US-08-411-295F-199	Sequence 199, App	1070	6.3	640	4	US-08-467-602-256	Sequence 256, App
998	103.5	6.4	716	4	US-08-467-602-274	Sequence 274, App	1071	6.3	640	4	US-08-411-295F-182	Sequence 182, App
999	103.5	6.4	716	4	US-08-411-295F-200	Sequence 200, App	1072	6.3	669	1	US-07-847-743B-8	Sequence 8, Appli
1000	103.5	6.4	731	1	US-07-921-807B-5	Sequence 5, Appli	1073	6.3	669	1	US-08-456-201-8	Sequence 8, Appli
1001	103.5	6.4	731	1	US-08-441-944A-5	Sequence 5, Appli	1074	6.3	669	1	US-08-456-201-13	Sequence 13, Appl
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1004	103	6.4	58	4	US-09-621-976-5963	Sequence 5963, Ap	1077	6.3	669	2	US-08-456-241-13	Sequence 13, Appl
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1006	103	6.4	71	4	US-09-621-976-5970	Sequence 5970, Ap	1079	6.3	669	2	US-08-419-878B-11	Sequence 11, Appl
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1008	103	6.4	71	4	US-09-621-976-6815	Sequence 6815, Ap	1081	6.3	669	5	PCT-US92-04295A-8	Sequence 8, Appli
1009	103	6.4	208	3	US-09-460-384-36	Sequence 36, Appl	1082	6.3	669	5	PCT-US92-04295A-13	Sequence 13, Appl
1010	103	6.4	216	4	US-09-666-267B-8	Sequence 8, Appli	1083	6.3	687	4	US-08-467-602-254	Sequence 254, App
1011	103	6.4	240	1	US-08-471-570-12	Sequence 12, Appl	1084	6.3	687	4	US-08-411-295F-180	Sequence 180, App
1012	103	6.4	428	4	US-09-949-016-6625	Sequence 6625, Ap	1085	6.3	95	3	US-08-928-383B-17	Sequence 17, Appl
1013	103	6.4	429	4	US-08-467-602-269	Sequence 269, App	1086	6.3	210	4	US-08-467-602-278	Sequence 278, App
1014	103	6.4	429	4	US-08-411-295F-195	Sequence 195, App	1087	6.3	210	4	US-08-411-295F-204	Sequence 204, App
1015	103	6.4	433	4	US-09-949-016-8521	Sequence 8521, Ap	1088	6.3	290	4	US-09-451-291-3	Sequence 3, Appli
1016	103	6.4	473	3	US-09-171-945-131	Sequence 131, App	1089	6.3	290	4	US-09-684-708A-27	Sequence 27, Appl
1017	103	6.4	646	4	US-08-467-602-270	Sequence 270, App	1090	6.3	342	4	US-09-858-606A-24	Sequence 24, Appl
1018	103	6.4	646	4	US-08-411-295F-196	Sequence 196, App	1091	6.3	112	4	US-10-274-978-25	Sequence 25, Appl
1019	103	6.4	693	4	US-08-467-602-271	Sequence 271, App	1092	6.3	112	4	US-10-697-263-25	Sequence 25, Appl
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1021	103	6.4	1140	4	US-09-579-692B-8	Sequence 8, Appli	1094	6.2	112	4	US-09-015-734-12	Sequence 12, Appl
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1025	102.5	6.4	418	4	US-08-467-602-230	Sequence 230, App	1098	6.2	282	4	US-08-411-295F-139	Sequence 139, App
1026	102.5	6.4	418	4	US-08-411-295F-156	Sequence 156, App	1099	6.2	282	4	US-09-910-174B-9	Sequence 9, Appli
1027	102.5	6.4	432	4	US-08-467-602-266	Sequence 266, App	1100	6.2	526	4	US-09-49-016-6122	Sequence 6122, A
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1030	102.5	6.4	584	4	US-09-620-461-16	Sequence 16, Appl	1103	6.2	606	4	US-08-411-295F-140	Sequence 140, App
1031	102.5	6.4	610	2	US-08-724-394A-5	Sequence 5, Appli	1104	6.2	606	4	US-08-467-602-212	Sequence 212, App
1032	102.5	6.4	635	4	US-08-467-602-231	Sequence 231, App	1105	6.2	653	4	US-08-411-295F-138	Sequence 138, App
1033	102.5	6.4	635	4	US-08-411-295F-157	Sequence 157, App	1106	6.2	653	4	US-08-467-602-236	Sequence 236, App
1034	102.5	6.4	649	4	US-08-467-602-267	Sequence 267, App	1107	6.2	176	4	US-08-411-295F-162	Sequence 162, App
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1038	102.5	6.4	682	4	US-08-411-295F-158	Sequence 158, App	1111	99.5	425	4	US-08-467-602-320	Sequence 320, App
1039	102.5	6.4	696	4	US-08-467-602-268	Sequence 268, App	1112	99.5	425	4	US-08-411-295F-246	Sequence 246, App
1040	102.5	6.4	696	4	US-08-411-295F-194	Sequence 194, App	1113	99.5	425	4	US-08-467-602-362	Sequence 362, App
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1124	99.5	6.2	612	3	US-09-156-923-8	Sequence 8, Appli	1197	98.5	6.1	479	4	US-08-411-295F-296	Sequence 296, App
1125	99.5	6.2	640	4	US-09-907-794A-232	Sequence 292, App	1198	98.5	6.1	604	4	US-09-949-016-9548	Sequence 9548, App
1126	99.5	6.2	640	4	US-09-905-125A-232	Sequence 292, App	1199	98.5	6.1	651	4	US-09-270-767-44877	Sequence 44877, A
1127	99.5	6.2	640	4	US-09-902-775A-232	Sequence 292, App	1200	98.5	6.1	729	1	US-07-640-029-3	Sequence 3, Appli
1128	99.5	6.2	640	4	US-09-906-700-292	Sequence 292, App	1201	98.5	6.1	738	3	US-08-478-208-32	Sequence 32, Appli
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1132	99.5	6.2	640	4	US-09-905-381A-232	Sequence 292, App	1205	98	6.1	501	3	US-09-514-573-10	Sequence 10, Appli
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1135	99.5	6.2	839	2	US-08-286-846A-6	Sequence 6, Appli	1208	98	6.1	582	4	US-09-614-124B-334	Sequence 334, App
1136	99.5	6.2	839	2	US-08-457-880A-6	Sequence 6, Appli	1209	98	6.1	582	4	US-09-671-325-334	Sequence 334, App
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1144	99	6.2	273	4	US-09-270-767-32843	Sequence 32843, A	1217	97.5	6.1	208	3	US-08-630-173-15	Sequence 15, Appli
1145	99	6.2	273	4	US-09-270-767-48060	Sequence 48060, A	1218	97.5	6.1	208	3	US-09-375-419-15	Sequence 15, Appli
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1150	99	6.2	898	2	US-08-808-983-5	Sequence 5, Appli	1223	97.5	6.1	900	4	US-09-969-532-12	Sequence 12, Appli
1151	99	6.2	898	3	US-09-306-902A-5	Sequence 5, Appli	1224	97	6.0	344	4	US-09-656-952-19	Sequence 19, Appli
1152	98.5	6.1	280	3	US-08-341-018-56	Sequence 56, Appli	1225	97	6.0	371	4	US-08-411-295F-308	Sequence 308, App
1153	98.5	6.1	280	3	US-08-470-333-192	Sequence 192, App	1226	97	6.0	394	4	US-09-656-952-20	Sequence 20, Appli
1154	98.5	6.1	280	3	US-08-470-333-192	Sequence 192, App	1227	97	6.0	405	4	US-08-467-602-384	Sequence 384, App
1155	98.5	6.1	280	4	US-08-467-602-386	Sequence 386, App	1228	97	6.0	405	4	US-08-411-295F-307	Sequence 307, App
1156	98.5	6.1	280	4	US-08-411-295F-49	Sequence 49, Appli	1229	97	6.0	563	4	US-09-969-532-6	Sequence 6, Appli
1157	98.5	6.1	280	4	US-08-411-295F-95	Sequence 95, Appli	1230	97	6.0	577	4	US-09-969-532-2	Sequence 2, Appli
1158	98.5	6.1	319	4	US-09-910-174B-12	Sequence 12, Appli	1231	97	6.0	897	4	US-09-969-532-14	Sequence 14, Appli
1159	98.5	6.1	319	4	US-09-620-461-12	Sequence 12, Appli	1232	97	6.0	911	4	US-09-969-532-10	Sequence 10, Appli
1160	98.5	6.1	342	2	US-08-724-394A-6	Sequence 6, Appli	1233	96.5	6.0	203	4	US-09-270-767-60345	Sequence 60345, A
1161	98.5	6.1	349	3	US-08-470-335-188	Sequence 188, App	1234	96.5	6.0	278	2	US-08-433-016-5	Sequence 5, Appli
1162	98.5	6.1	357	4	US-09-910-174B-14	Sequence 14, Appli	1235	96.5	6.0	278	2	US-08-684-594-5	Sequence 5, Appli
1163	98.5	6.1	357	4	US-09-620-461-14	Sequence 14, Appli	1236	96.5	6.0	290	4	US-09-910-174B-19	Sequence 19, Appli
1164	98.5	6.1	382	4	US-08-467-602-382	Sequence 382, App	1237	96.5	6.0	290	4	US-09-620-461-19	Sequence 19, Appli
1165	98.5	6.1	411	3	US-08-470-339-189	Sequence 189, App	1238	96.5	6.0	365	4	US-09-949-016-6907	Sequence 6907, App
1166	98.5	6.1	414	3	US-08-470-339-189	Sequence 189, App	1239	96.5	6.0	391	4	US-09-949-016-7325	Sequence 7325, App
1167	98.5	6.1	422	1	US-08-036-555B-170	Sequence 170, App	1240	96	6.0	254	3	US-08-470-335-193	Sequence 193, App
1168	98.5	6.1	422	1	US-08-469-569-170	Sequence 170, App	1241	96	6.0	257	3	US-08-341-018-6	Sequence 6, Appli
1169	98.5	6.1	422	1	US-08-428-926-3	Sequence 3, Appli	1242	96	6.0	257	3	US-08-470-339-193	Sequence 193, App
1170	98.5	6.1	422	1	US-08-249-322A-170	Sequence 170, App	1243	96	6.0	257	4	US-08-467-602-387	Sequence 387, App
1171	98.5	6.1	422	1	US-08-428-927-3	Sequence 3, Appli	1244	96	6.0	257	4	US-08-411-295F-6	Sequence 6, Appli
1172	98.5	6.1	422	1	US-08-428-298-3	Sequence 3, Appli	1245	96	6.0	394	4	US-09-855-323-17	Sequence 17, Appli
1173	98.5	6.1	422	1	US-08-339-517-3	Sequence 3, Appli	1246	96	6.0	421	3	US-08-759-628-5	Sequence 5, Appli
1174	98.5	6.1	422	1	US-08-469-526A-170	Sequence 170, App	1247	96	6.0	661	1	US-08-232-538-12	Sequence 12, Appli
1175	98.5	6.1	422	2	US-08-734-591A-170	Sequence 170, App	1248	96	6.0	661	2	US-08-786-164-12	Sequence 12, Appli
1176	98.5	6.1	422	2	US-08-469-660-170	Sequence 170, App	1249	96	6.0	687	2	US-08-232-538-6	Sequence 6, Appli
1177	98.5	6.1	422	3	US-08-341-018-72	Sequence 72, Appli	1250	96	6.0	687	3	US-08-786-164-6	Sequence 6, Appli
1178	98.5	6.1	422	3	US-08-470-335-170	Sequence 170, App	1251	96	6.0	687	3	US-09-427-353-2	Sequence 2, Appli
1179	98.5	6.1	422	3	US-08-735-021-170	Sequence 170, App	1252	96	6.0	885	4	US-08-372-892-4	Sequence 4, Appli
1180	98.5	6.1	422	3	US-08-734-664A-170	Sequence 170, App	1253	96	6.0	885	4	US-09-919-497-52	Sequence 52, Appli
1181	98.5	6.1	422	3	US-08-470-339-170	Sequence 170, App	1254	96	6.0	894	1	US-08-372-892-2	Sequence 2, Appli
1182	98.5	6.1	422	4	US-08-467-602-170	Sequence 170, App	1255	96	6.0	894	3	US-08-445-640-34	Sequence 34, Appli
1183	98.5	6.1	422	4	US-08-467-602-324	Sequence 324, App	1256	96	6.0	894	3	US-08-170-558-34	Sequence 34, Appli
1184	98.5	6.1	422	4	US-08-411-295F-65	Sequence 65, Appli	1257	96	6.0	894	3	US-08-447-314-34	Sequence 34, Appli
1185	98.5	6.1	422	4	US-08-411-295F-66	Sequence 66, Appli	1258	96	6.0	894	3	US-08-445-461-34	Sequence 34, Appli
1186	98.5	6.1	422	4	US-08-411-295F-69	Sequence 69, Appli	1259	96	6.0	894	4	US-09-223-490-34	Sequence 34, Appli
1187	98.5	6.1	422	4	US-08-411-295F-103	Sequence 103, App	1260	96	6.0	975	4	US-09-949-016-7595	Sequence 7595, App
1188	98.5	6.1	422	4	US-08-411-295F-250	Sequence 250, App	1261	96	6.0	999	1	US-08-252-626A-2	Sequence 2, Appli
1189	98.5	6.1	422	5	PCT-US94-05083C-166	Sequence 166, App	1262	96	6.0	999	4	US-09-949-016-6718	Sequence 6718, App
1190	98.5	6.1	422	5	PCT-US94-05083C-185	Sequence 185, App	1263	95.5	6.0	230	4	US-08-467-602-286	Sequence 286, App
1191	98.5	6.1	422	5	PCT-US95-06846A-170	Sequence 170, App	1264	95.5	6.0	230	4	US-08-411-295F-212	Sequence 212, App
1192	98.5	6.1	445	4	US-08-467-602-328	Sequence 328, App	1265	95.5	6.0	231	1	US-08-168-091A-4	Sequence 4, Appli
1193	98.5	6.1	445	4	US-08-411-295F-254	Sequence 254, App	1266	95.5	6.0	244	1	US-08-230-843-2	Sequence 2, Appli
1194	98.5	6.1	456	4	US-08-467-602-366	Sequence 366, App	1267	95.5	6.0	244	2	US-08-636-936-2	Sequence 2, Appli
1195	98.5	6.1	456	4	US-08-411-295F-292	Sequence 292, App	1268	95.5	6.0	269	4	US-10-000-489-78	Sequence 78, Appli

1269	95.5	6.0	269	4	US-09-949-016-6121	Sequence 6121, App	1342	94	5.9	1089	3	US-09-435-059-36	Sequence 36, Appl
1270	95.5	6.0	276	4	US-09-949-016-7261	Sequence 7261, App	1343	93.5	5.8	98	4	US-09-270-767-60078	Sequence 60078, A
1271	95.5	6.0	313	4	US-09-756-983-15	Sequence 15, Appl	1344	93.5	5.8	210	4	US-08-467-602-215	Sequence 215, App
1272	95.5	6.0	317	4	US-09-684-708A-23	Sequence 23, Appl	1345	93.5	5.8	210	4	US-08-411-295F-141	Sequence 141, App
1273	95.5	6.0	366	3	US-08-875-811-55	Sequence 55, Appl	1346	93.5	5.8	388	1	US-08-445-640-12	Sequence 12, Appl
1274	95.5	6.0	708	3	US-09-131-641-2	Sequence 2, Appl	1347	93.5	5.8	388	3	US-08-170-558-12	Sequence 12, Appl
1275	95.5	6.0	708	4	US-09-907-794A-69	Sequence 69, Appl	1348	93.5	5.8	388	3	US-08-447-314-12	Sequence 12, Appl
1276	95.5	6.0	708	4	US-09-905-125A-69	Sequence 69, Appl	1349	93.5	5.8	388	3	US-08-445-461-12	Sequence 12, Appl
1277	95.5	6.0	708	4	US-09-902-778A-69	Sequence 69, Appl	1350	93.5	5.8	388	4	US-09-223-490-12	Sequence 12, Appl
1278	95.5	6.0	708	4	US-09-906-700-69	Sequence 69, Appl	1351	93.5	5.8	403	4	US-09-638-648-5	Sequence 5, Appl
1279	95.5	6.0	708	4	US-09-903-603A-69	Sequence 69, Appl	1352	93.5	5.8	403	4	US-09-638-648-5	Sequence 5, Appl
1280	95.5	6.0	708	4	US-09-904-920A-69	Sequence 69, Appl	1353	93.5	5.8	467	3	US-08-523-894-8	Sequence 8, Appl
1281	95.5	6.0	708	4	US-09-909-064-69	Sequence 69, Appl	1354	93.5	5.8	467	3	US-08-523-894-10	Sequence 10, Appl
1282	95.5	6.0	708	4	US-09-905-381A-69	Sequence 69, Appl	1355	93.5	5.8	467	3	US-08-523-894-12	Sequence 12, Appl
1283	95.5	6.0	708	4	US-09-906-618-69	Sequence 69, Appl	1356	93.5	5.8	874	2	US-08-456-647B-6	Sequence 6, Appl
1284	95.5	6.0	738	6	5264554-2	Patent No. 5264554	1357	93.5	5.8	874	2	US-08-237-401A-6	Sequence 6, Appl
1285	95.5	6.0	738	6	5264554-2	Patent No. 5264554	1358	93.5	5.8	880	1	US-08-445-640-10	Sequence 10, Appl
1286	95	5.9	241	1	US-07-847-743B-30	Sequence 30, Appl	1359	93.5	5.8	880	1	US-08-170-558-10	Sequence 10, Appl
1287	95	5.9	241	1	US-08-456-201-30	Sequence 30, Appl	1360	93.5	5.8	880	3	US-08-447-314-10	Sequence 10, Appl
1288	95	5.9	241	2	US-08-456-241-30	Sequence 30, Appl	1361	93.5	5.8	880	3	US-08-445-461-10	Sequence 10, Appl
1289	95	5.9	241	4	US-08-467-602-261	Sequence 261, App	1362	93.5	5.8	880	4	US-09-223-490-10	Sequence 10, Appl
1290	95	5.9	241	4	US-08-411-295F-187	Sequence 187, App	1363	93.5	5.8	891	4	US-09-345-473E-25	Sequence 25, Appl
1291	95	5.9	241	5	PCT-US92-04295A-30	Sequence 30, Appl	1364	93	5.8	175	4	US-09-270-767-47861	Sequence 47861, A
1292	95	5.9	244	4	US-08-467-602-257	Sequence 257, App	1365	93	5.8	175	4	US-09-270-767-47861	Sequence 47861, A
1293	95	5.9	244	4	US-08-411-295F-183	Sequence 183, App	1366	93	5.8	432	3	US-08-477-460B-2	Sequence 2, Appl
1294	95	5.9	257	4	US-08-411-295F-78	Sequence 78, Appl	1367	93	5.8	432	3	US-08-379-516-2	Sequence 2, Appl
1295	95	5.9	264	4	US-08-467-602-265	Sequence 265, App	1368	93	5.8	432	3	US-08-329-916-2	Sequence 2, Appl
1296	95	5.9	264	4	US-08-411-295F-191	Sequence 191, App	1369	93	5.8	432	3	US-08-485-372A-2	Sequence 2, Appl
1297	95	5.9	551	4	US-08-896-537A-2	Sequence 2, Appl	1370	93	5.8	432	3	US-09-409-006A-2	Sequence 2, Appl
1298	95	5.9	579	3	US-09-173-151A-2	Sequence 2, Appl	1371	93	5.8	432	4	US-08-484-681-2	Sequence 2, Appl
1299	95	5.9	686	3	US-09-173-151A-4	Sequence 4, Appl	1372	93	5.8	432	4	US-09-766-995-2	Sequence 2, Appl
1300	94.5	5.9	85	4	US-09-513-999C-7156	Sequence 7156, App	1373	93	5.8	432	5	PCT-US93-07422-2	Sequence 2, Appl
1301	94.5	5.9	196	4	US-08-467-602-244	Sequence 244, App	1374	93	5.8	589	4	US-09-866-510-12	Sequence 12, Appl
1302	94.5	5.9	196	4	US-08-467-602-244	Sequence 244, App	1375	93	5.8	601	2	US-08-795-868-16	Sequence 16, Appl
1303	94.5	5.9	253	3	US-08-833-488B-20	Sequence 20, App	1376	93	5.8	602	3	US-09-303-069-16	Sequence 16, Appl
1304	94.5	5.9	728	1	US-09-270-767-43244	Sequence 43244, A	1377	93	5.8	762	3	US-09-134-250-16	Sequence 16, Appl
1305	94.5	5.9	728	1	US-07-912-952-4	Sequence 4, Appl	1378	93	5.8	762	4	US-09-949-016-7568	Sequence 7568, App
1306	94.5	5.9	731	4	US-09-910-174B-15	Sequence 15, Appl	1379	93	5.8	1088	4	US-09-961-403-4	Sequence 4, Appl
1307	94.5	5.9	731	4	US-09-620-461-15	Sequence 15, Appl	1380	93	5.8	1089	1	US-08-188-917-4	Sequence 4, Appl
1308	94.5	5.9	825	1	US-07-912-952-2	Sequence 2, Appl	1381	93	5.8	1089	2	US-08-460-510-4	Sequence 4, Appl
1309	94.5	5.9	890	1	US-08-445-640-2	Sequence 2, Appl	1382	93	5.8	1089	2	US-08-460-510-4	Sequence 4, Appl
1310	94.5	5.9	890	1	US-08-170-558-2	Sequence 2, Appl	1383	93	5.8	1089	3	US-08-462-728-2	Sequence 2, Appl
1311	94.5	5.9	890	3	US-08-447-314-2	Sequence 2, Appl	1384	93	5.8	1089	3	US-08-461-917-2	Sequence 2, Appl
1312	94.5	5.9	890	3	US-08-445-461-2	Sequence 2, Appl	1385	93	5.8	1089	4	US-08-464-436-2	Sequence 2, Appl
1313	94.5	5.9	890	4	US-09-223-490-2	Sequence 2, Appl	1386	93	5.8	1089	4	US-08-464-436-2	Sequence 2, Appl
1314	94.5	5.9	911	1	US-08-286-305A-1	Sequence 1, Appl	1387	93	5.8	1089	4	US-09-769-987-2	Sequence 2, Appl
1315	94.5	5.9	911	2	US-08-441-104A-1	Sequence 1, Appl	1388	93	5.8	1089	4	US-09-866-510-2	Sequence 2, Appl
1316	94.5	5.9	911	3	US-08-440-816A-1	Sequence 1, Appl	1389	93	5.8	1089	4	US-09-866-510-4	Sequence 4, Appl
1317	94.5	5.9	911	3	US-09-417-381A-1	Sequence 1, Appl	1390	93	5.8	1089	4	US-09-866-510-6	Sequence 6, Appl
1318	94	5.9	76	4	US-09-397-243D-9	Sequence 9, Appl	1391	93	5.8	1089	4	US-09-866-510-8	Sequence 8, Appl
1319	94	5.9	206	3	US-08-341-018-2	Sequence 2, Appl	1392	93	5.8	1089	4	US-09-866-510-10	Sequence 10, Appl
1320	94	5.9	206	3	US-08-470-335-190	Sequence 190, App	1393	93	5.8	1089	4	US-09-919-497-90	Sequence 90, Appl
1321	94	5.9	206	3	US-08-470-339-190	Sequence 190, App	1394	93	5.8	1089	4	US-09-949-016-6703	Sequence 6703, App
1322	94	5.9	206	4	US-08-467-602-383	Sequence 383, App	1395	93	5.8	1089	5	PCT-US92-00730-4	Sequence 4, Appl
1323	94	5.9	206	4	US-08-411-295F-2	Sequence 2, Appl	1396	93	5.8	1089	5	PCT-US93-00862-4	Sequence 4, Appl
1324	94	5.9	206	4	US-08-411-295F-76	Sequence 76, Appl	1397	92.5	5.8	263	3	US-08-341-018-4	Sequence 4, Appl
1325	94	5.9	240	2	US-07-956-399-2	Sequence 2, Appl	1398	92.5	5.8	263	3	US-08-470-335-191	Sequence 191, App
1326	94	5.9	241	3	US-08-341-018-54	Sequence 54, Appl	1399	92.5	5.8	263	3	US-08-470-339-191	Sequence 191, App
1327	94	5.9	241	3	US-08-470-335-195	Sequence 195, App	1400	92.5	5.8	263	4	US-08-467-602-385	Sequence 385, App
1328	94	5.9	241	3	US-08-470-339-195	Sequence 195, App	1401	92.5	5.8	263	4	US-08-411-295F-77	Sequence 77, Appl
1329	94	5.9	241	4	US-08-467-602-389	Sequence 389, App	1402	92.5	5.8	388	1	US-08-445-640-6	Sequence 6, Appl
1330	94	5.9	241	4	US-08-411-295F-47	Sequence 47, Appl	1403	92.5	5.8	388	3	US-08-170-558-6	Sequence 6, Appl
1331	94	5.9	241	4	US-08-411-295F-94	Sequence 94, Appl	1404	92.5	5.8	388	3	US-08-447-314-6	Sequence 6, Appl
1332	94	5.9	329	4	US-09-651-200-18	Sequence 18, Appl	1405	92.5	5.8	388	3	US-08-445-461-6	Sequence 6, Appl
1333	94	5.9	329	4	US-09-303-040-6	Sequence 6, Appl	1406	92.5	5.8	388	4	US-09-223-490-6	Sequence 6, Appl
1334	94	5.9	393	1	US-08-429-742-2	Sequence 2, Appl	1407	92.5	5.8	486	2	US-08-432-016-6	Sequence 6, Appl
1335	94	5.9	1089	1	US-08-180-195-36	Sequence 36, Appl	1408	92.5	5.8	486	2	US-08-684-594-6	Sequence 6, Appl
1336	94	5.9	1089	2	US-08-477-329-36	Sequence 36, Appl	1409	92	5.7	56	4	US-09-621-976-6201	Sequence 6201, App
1337	94	5.9	1089	2	US-08-475-458-36	Sequence 36, Appl	1410	92	5.7	56	4	US-09-621-976-6209	Sequence 6209, App
1338	94	5.9	1089	3	US-08-980-400-36	Sequence 36, Appl	1411	92	5.7	92	6	5284931-8	Patent No. 5284931
1339	94	5.9	1089	3	US-09-583-459A-36	Sequence 36, Appl	1412	92	5.7	92	6	5284931-8	Patent No. 5284931
1340	94	5.9	1089	3	US-09-583-210-36	Sequence 36, Appl	1413	92	5.7	139	1	US-08-168-091A-35	Sequence 35, Appl
1341	94	5.9	1089	3	US-09-583-449A-36	Sequence 36, Appl	1414	92	5.7	207	4	US-08-467-602-219	Sequence 219, App

1415	92	5.7	207	4	US-08-411-295F-145	Sequence 145, App	1488	88.5	5.5	240	3	US-09-172-019-11	Sequence 11, Appl
1416	92	5.7	230	4	US-08-467-602-223	Sequence 223, App	1489	88.5	5.5	240	3	US-09-166-094-11	Sequence 11, Appl
1417	92	5.7	230	4	US-08-411-295F-149	Sequence 149, App	1490	88.5	5.5	240	4	US-09-443-213-11	Sequence 11, Appl
1418	92	5.7	329	1	US-08-225-477B-3	Sequence 3, Appl	1491	88.5	5.5	458	4	US-09-435-956A-1	Sequence 1, Appl
1419	92	5.7	329	5	PCT-US95-04353-3	Sequence 3, Appl	1492	88.5	5.5	609	4	US-09-198-452A-579	Sequence 579, App
1420	92	5.7	449	3	US-09-310-463-38	Sequence 38, Appl	1493	88.5	5.5	1021	1	US-08-497-025-3	Sequence 3, Appl
1421	92	5.7	477	2	US-08-432-016-3	Sequence 3, Appl	1494	88.5	5.5	1744	4	US-09-438-185A-542	Sequence 542, App
1422	92	5.7	477	2	US-08-684-594-3	Sequence 3, Appl	1495	88	5.5	169	4	US-09-328-352-5579	Sequence 5579, App
1423	92	5.7	977	4	US-09-590-656-1	Sequence 1, Appl	1496	88	5.5	216	4	US-09-254-180C-132	Sequence 132, App
1424	92	5.7	977	4	US-09-733-764-1	Sequence 1, Appl	1497	88	5.5	216	4	US-09-254-180C-183	Sequence 183, App
1425	91.5	5.7	92	2	US-08-341-843B-7	Sequence 7, Appl	1498	88	5.5	256	4	US-09-526-738A-2	Sequence 2, Appl
1426	91.5	5.7	92	2	US-08-427-497B-12	Sequence 12, Appl	1499	88	5.5	258	4	US-09-526-738A-4	Sequence 4, Appl
1427	91.5	5.7	238	2	US-08-224-591-12	Sequence 12, Appl	1500	88	5.5	304	4	US-09-893-737-304	Sequence 304, App
1428	91.5	5.7	238	2	US-08-392-338A-21	Sequence 21, Appl							
1429	91.5	5.7	238	2	US-08-926-789-12	Sequence 12, Appl							
1430	91.5	5.7	238	3	US-09-166-750-21	Sequence 21, Appl							
1431	91.5	5.7	238	3	US-09-166-093-21	Sequence 21, Appl							
1432	91.5	5.7	238	3	US-09-172-019-21	Sequence 21, Appl							
1433	91.5	5.7	238	3	US-09-166-094-21	Sequence 21, Appl							
1434	91.5	5.7	238	4	US-09-443-213-21	Sequence 21, Appl							
1435	91.5	5.7	239	5	PCT-US93-11138-12	Sequence 12, Appl							
1436	91.5	5.7	398	3	US-09-189-035-6	Sequence 6, Appl							
1437	91.5	5.7	398	3	US-09-382-086-6	Sequence 6, Appl							
1438	91.5	5.7	398	4	US-08-999-689A-5	Sequence 5, Appl							
1439	91.5	5.7	455	4	US-09-949-016-6349	Sequence 6349, App							
1440	91.5	5.7	455	4	US-09-949-016-11026	Sequence 11026, A							
1441	91	5.7	50	4	US-09-621-976-6968	Sequence 6968, App							
1442	91	5.7	55	4	US-09-621-976-4672	Sequence 4672, App							
1443	91	5.7	78	4	US-09-621-976-7470	Sequence 7470, App							
1444	91	5.7	165	1	US-08-168-091A-33	Sequence 33, Appl							
1445	91	5.7	207	4	US-08-467-602-282	Sequence 282, App							
1446	91	5.7	207	4	US-08-411-295F-208	Sequence 2, Appl							
1447	91	5.7	318	6	US-09-656-952-2	Patent No. 5242798							
1448	91	5.7	318	6	5242798-5	Patent No. 5242798							
1449	91	5.7	318	6	5242798-5	Sequence 24, Appl							
1450	90.5	5.6	229	3	US-08-833-488B-24	Sequence 7573, App							
1451	90.5	5.6	623	4	US-09-949-016-7573	Sequence 105, App							
1452	90.5	5.6	937	2	US-08-469-537A-105	Sequence 240, App							
1453	90	5.6	173	4	US-08-467-602-240	Sequence 166, App							
1454	90	5.6	173	4	US-08-411-295F-166	Sequence 4, Appl							
1455	90	5.6	238	3	US-09-192-545-4	Sequence 7, Appl							
1456	90	5.6	832	3	US-08-630-820-7	Sequence 7, Appl							
1457	90	5.6	832	4	US-09-273-453-7	Sequence 173, App							
1458	89.5	5.6	134	3	US-09-312-283C-173	Sequence 6, Appl							
1459	89.5	5.6	310	3	US-08-477-460B-6	Sequence 6, Appl							
1460	89.5	5.6	310	3	US-08-379-516-6	Sequence 6, Appl							
1461	89.5	5.6	310	3	US-09-329-916-6	Sequence 6, Appl							
1462	89.5	5.6	310	3	US-08-485-372A-6	Sequence 6, Appl							
1463	89.5	5.6	310	3	US-09-409-006A-6	Sequence 6, Appl							
1464	89.5	5.6	310	4	US-08-484-681-6	Sequence 6, Appl							
1465	89.5	5.6	310	4	US-09-766-995-6	Sequence 6, Appl							
1466	89.5	5.6	310	5	PCT-US93-07422-6	Sequence 6, Appl							
1467	89.5	5.6	373	4	US-09-949-016-10485	Sequence 10485, A							
1468	89	5.5	53	4	US-09-621-976-5836	Sequence 5836, App							
1469	89	5.5	78	4	US-09-513-999C-6613	Sequence 6613, App							
1470	89	5.5	84	4	US-09-621-976-5768	Sequence 5768, App							
1471	89	5.5	218	3	US-09-068-655-7	Sequence 7, Appl							
1472	89	5.5	243	1	US-08-230-843-4	Sequence 4, Appl							
1473	89	5.5	243	2	US-08-636-936-4	Sequence 4, Appl							
1474	89	5.5	249	3	US-09-345-468-9	Sequence 9, Appl							
1475	89	5.5	249	3	US-09-414-453A-9	Sequence 9, Appl							
1476	89	5.5	292	4	US-09-651-200-16	Sequence 16, Appl							
1477	89	5.5	292	4	US-09-303-040-2	Sequence 2, Appl							
1478	89	5.5	319	3	US-09-345-468-5	Sequence 5, Appl							
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1480	89	5.5	329	4	US-09-651-200-19	Sequence 19, Appl							
1481	89	5.5	339	3	US-09-345-468-3	Sequence 3, Appl							
1482	89	5.5	339	3	US-09-414-453A-3	Sequence 3, Appl							
1483	89	5.5	388	3	US-09-188-930-275	Sequence 275, App							
1484	89	5.5	388	4	US-09-312-283C-275	Sequence 11, Appl							
1485	88.5	5.5	240	2	US-08-392-338A-11	Sequence 11, Appl							
1486	88.5	5.5	240	3	US-09-166-750-11	Sequence 11, Appl							
1487	88.5	5.5	240	3	US-09-166-093-11	Sequence 11, Appl							

ALIGNMENTS

RESULT 1

US-09-254-465A-9  
; Sequence 9, Application US/09254465A  
; Patent No. 6410708  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Fong, Sherman  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT  
; OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS  
; FILE REFERENCE: P1216R1(US)  
; CURRENT APPLICATION NUMBER: US/09/254,465A  
; PRIOR FILING DATE: 1999-03-05  
; PRIOR APPLICATION NUMBER: PCT/US98/24855  
; PRIOR FILING DATE: 1998-11-20  
; PRIOR APPLICATION NUMBER: US 60/066,364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: US 60/078,936  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: PCT/US98/19437  
; PRIOR FILING DATE: 1998-09-17  
; NUMBER OF SEQ ID NOS: 30  
; SEQ ID NO 9  
; LENGTH: 312  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-254-465A-9

Query Match	100.0%	Score 1605;	DB 4;	Length 312;
Best Local Similarity	100.0%	Pred. No. 9.4e-149;		
Matches 312;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
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Db	1	MARRSRHLLLLRLVLLVVALGYHAYGFSAPKQDQVVAVVEYQEAAILACKTPKKTVSSR	60	
Qy	61	LEWKKLGRSVFVYQQTLOGDFKNRAEMIDFNIRKNVTRSDAGKYRCEVSAPSEQGN	120	
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Qy	121	LEEDTVTLVLELVAPVPSCEVPSSALSCTVVLELRCQDKGNPAPYTWFKGIRLLENPR	180	
Db	121	LEEDTVTLVLELVAPVPSCEVPSSALSCTVVLELRCQDKGNPAPYTWFKGIRLLENPR	180	
Qy	181	LGSOSTNSYTWNTKGTLOFNVTSLKDTGYSCAENSVMYRCPGKRMQVDLNLISGI	240	
Db	181	LGSOSTNSYTWNTKGTLOFNVTSLKDTGYSCAENSVMYRCPGKRMQVDLNLISGI	240	
Qy	241	IAAVVVALVTSVCLGVCYQKGYFSGKTSFQKSNSSSKATTMSNVQMLTPVLPALW	300	

Db 241 IAAVVVALVISVCGLGVCYAKRGYFSKTSFKSNSSSKATTMSENVQWLTVPVLPALW 300  
QY 301 KAAAGSGRGQEF 312  
Db 301 KAAAGSGRGQEF 312

## RESULT 2

US-09-907-794A-64  
; Sequence 64, Application US/09907794A  
; Patent No. 6635468  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/907,794A  
; PRIOR FILING DATE: 2001-07-17  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
; PRIOR FILING DATE: 1999-07-07  
; PRIOR APPLICATION NUMBER: US 60/145,698  
; PRIOR FILING DATE: 1999-07-26  
; PRIOR APPLICATION NUMBER: US 60/146,222  
; PRIOR FILING DATE: 1999-07-28  
; PRIOR APPLICATION NUMBER: PCT/US99/20594  
; PRIOR FILING DATE: 1999-09-08  
; PRIOR APPLICATION NUMBER: PCT/US99/20944  
; PRIOR FILING DATE: 1999-09-13  
; PRIOR APPLICATION NUMBER: PCT/US99/21090  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/21547  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/23089  
; PRIOR FILING DATE: 1999-10-05  
; PRIOR APPLICATION NUMBER: PCT/US99/28214  
; PRIOR FILING DATE: 1999-11-29  
; PRIOR APPLICATION NUMBER: PCT/US99/28313  
; PRIOR FILING DATE: 1999-11-30  
; PRIOR APPLICATION NUMBER: PCT/US99/28564  
; PRIOR FILING DATE: 1999-12-02  
; PRIOR APPLICATION NUMBER: PCT/US99/28565  
; PRIOR FILING DATE: 1999-12-02  
; PRIOR APPLICATION NUMBER: PCT/US99/30095  
; PRIOR FILING DATE: 1999-12-16  
; PRIOR APPLICATION NUMBER: PCT/US99/30911  
; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US99/30999

; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US00/00219  
; PRIOR FILING DATE: 2000-01-05  
; NUMBER OF SEQ ID NOS: 423  
; SEQ ID NO 64  
; LENGTH: 312  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-907-794A-64  
  
Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 9.4e-149;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
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Db 1 MARRSRHLLLLLLRYLVVALGYHKAYGFSAPKQDOVVTAVEYQEAIIACKTPKKTSSR 60  
  
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Db 181 LGSOSTNSSYTMNTKTGTLOFTVSKLDTGYSCEARNISVYRRCPCGKGMQVDDNLNISI 240  
  
QY 241 IAAVVVALVISVCGLGVCYAKRGYFSKTSFKSNSSSKATTMSENVQWLTVPVLPALW 300  
Db 241 IAAVVVALVISVCGLGVCYAKRGYFSKTSFKSNSSSKATTMSENVQWLTVPVLPALW 300  
  
QY 301 KAAAGSGRGQEF 312  
Db 301 KAAAGSGRGQEF 312

## RESULT 3

US-09-905-125A-64  
; Sequence 64, Application US/09905125A  
; Patent No. 6664376  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/905,125A

Sequence 64, Application US/09902775A  
Patent No. 6686451  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/902,775A  
CURRENT FILING DATE: 2001-07-10  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 64  
LENGTH: 312  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-905-125A-64

Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 9.4e-149;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
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DB 1 MAARRSRHLLLLRLVVALGKAYGFSAPKQDQOVTVAVYQEAAILACKTPKKTVSSR 60  
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DB 61 LEWKKLGRSVSVFYVYQOQLQGDFFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQQN 120  
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QY 301 KAAAGSGRQGEF 312  
DB 301 KAAAGSGRQGEF 312

RESULT 4  
US-09-902-775A-64

ORGANISM: Homo sapiens  
US-09-902-775A-64



APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Pao, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tamas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: GNE 1618P2C12  
CURRENT APPLICATION NUMBER: US/09/903,603A  
CURRENT FILING DATE: 2001-07-11  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 64  
SEQ ID NO 64  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-903-603A-64

Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 9.4e-149;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 LEWKKLGRSVSFVYQQTLQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120  
DB 1 LEWKKLGRSVSFVYQQTLQDGFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120  
QY 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVVELRCODKEGPNAPETWFKDGIIRLENPR 180  
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QY 241 IAAVVVVVALVISVCGLVGYCAQRKYFSKTSFQKSNSSSKATTMSENWQMLTPVIPALW 300  
DB 241 IAAVVVVVALVISVCGLVGYCAQRKYFSKTSFQKSNSSSKATTMSENWQMLTPVIPALW 300  
QY 301 KAAAGSGRQEF 312  
DB 301 KAAAGSGRQEF 312  
RESULT 7  
US-09-904-920A-64  
Sequence 64, Application US/09904920A  
Patent No. 6806352  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
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APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
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APPLICANT: Pan, James  
APPLICANT: Pao, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tamas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/904,920A  
CURRENT FILING DATE: 2001-07-13  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089

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/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 64
/ LENGTH: 312
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-904-920A-64

Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 9.4e-149;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHRLLLLLLRYLVVALGYHKAYGFSAPKQQVVTAVEYQBAIIACKTPKKTVSSR 60
Db 1 MARRSRHRLLLLLLRYLVVALGYHKAYGFSAPKQQVVTAVEYQBAIIACKTPKKTVSSR 60
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Db 61 LEWKLLGRSVFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
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Db 121 LEEDVTTLVLVAPVPSCEVPSSALSGTVVLRQDKEGNPAPETWFKDGIRLLENPR 180
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Db 241 IAAVVVALVIVCGLVGCYAKRGVFSKETSFQKSNSSSKATTWSENQWLTPTVIPALW 300
QY 301 KAAAGSGRQEF 312
Db 301 KAAAGSGRQEF 312

RESULT 8
US-09-909-064-64
/ Sequence 64, Application US/09909064
/ Patent No. 6818449
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gertitsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
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/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/909,064
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 64
/ LENGTH: 312
/ TYPE: PRT
/ ORGANISM: Homo sapiens
US-09-909-064-64

Query Match 100.0%; Score 1605; DB 4; Length 312;
Best Local Similarity 100.0%; Pred. No. 9.4e-149;
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHRLLLLLLRYLVVALGYHKAYGFSAPKQQVVTAVEYQBAIIACKTPKKTVSSR 60
Db 1 MARRSRHRLLLLLLRYLVVALGYHKAYGFSAPKQQVVTAVEYQBAIIACKTPKKTVSSR 60
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Db 61 LEWKLLGRSVFVYVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120
QY 121 LEEDVTTLVLVAPVPSCEVPSSALSGTVVLRQDKEGNPAPETWFKDGIRLLENPR 180
Db 121 LEEDVTTLVLVAPVPSCEVPSSALSGTVVLRQDKEGNPAPETWFKDGIRLLENPR 180
QY 181 LGSQSTNSSTYMTTGTGLQFNTVSKLDTGETSCARNVSVYRRCPGKRMQVDDLNISGI 240
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Db 181 LGSQSTNSSTMTKTGTLOFNTVSKLDTGEYSCEARNVSGYRCPGKRMQVDDLNIISI 240  
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Db 241 IAAVVVVVALVTSVCGLVGYAQRKGYSFKSNSSSKATTMSNNVQWLTVPVLPALW 300  
Qy 301 KAAAGSGRGQEP 312  
Db 301 KAAAGSGRGQEP 312

RESULT 9  
US-09-905-381A-64  
; Sequence 64, Application US/09905381A  
; Patent No. 6818746  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/905,381A  
; PRIOR FILING DATE: 2001-07-13  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
; PRIOR FILING DATE: 1999-07-07  
; PRIOR APPLICATION NUMBER: US 60/145,698  
; PRIOR FILING DATE: 1999-07-26  
; PRIOR APPLICATION NUMBER: US 60/146,222  
; PRIOR FILING DATE: 1999-07-28  
; PRIOR APPLICATION NUMBER: PCT/US99/20594  
; PRIOR FILING DATE: 1999-09-08  
; PRIOR APPLICATION NUMBER: PCT/US99/20944  
; PRIOR FILING DATE: 1999-09-13  
; PRIOR APPLICATION NUMBER: PCT/US99/21090  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/21547  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/23089  
; PRIOR FILING DATE: 1999-10-05  
; PRIOR APPLICATION NUMBER: PCT/US99/28214  
; PRIOR FILING DATE: 1999-11-29  
; PRIOR APPLICATION NUMBER: PCT/US99/28313  
; PRIOR FILING DATE: 1999-11-30  
; PRIOR APPLICATION NUMBER: PCT/US99/28564  
; PRIOR FILING DATE: 1999-12-02  
; PRIOR APPLICATION NUMBER: PCT/US99/28565  
; PRIOR FILING DATE: 1999-12-02

; PRIOR APPLICATION NUMBER: PCT/US99/30095  
; PRIOR FILING DATE: 1999-12-16  
; PRIOR APPLICATION NUMBER: PCT/US99/30911  
; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US99/30999  
; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US00/00219  
; PRIOR FILING DATE: 2000-01-05  
; NUMBER OF SEQ ID NOS: 423  
; SEQ ID NO 64  
; LENGTH: 312  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-905-381A-64  
Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 9.4e-149;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 MARRSRHRLRLRLRLVVALGYHKA YGFSAPKQQQVVTA VEYQEA IACKTPKKT VSSR 60  
Db 1 MARRSRHRLRLRLRLVVALGYHKA YGFSAPKQQQVVTA VEYQEA IACKTPKKT VSSR 60  
Qy 61 LEWKKLGRSVFVYVYQQTLQGD FKNRAEMIDFNIRIKNVTRSDAGKYCEVSAPSEQGN 120  
Db 61 LEWKKLGRSVFVYVYQQTLQGD FKNRAEMIDFNIRIKNVTRSDAGKYCEVSAPSEQGN 120  
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Db 301 KAAAGSGRGQEP 312  
RESULT 10  
US-09-906-618-64  
; Sequence 64, Application US/09906618  
; Patent No. 6828146  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/906,618  
PRIOR FILING DATE: 2001-07-16  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423

SEQ ID NO 64  
LENGTH: 312  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-906-618-64

Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 9.4e-149;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHLLLLRLYLVALGYHKAQFSAKQDQVVTAVEYQBAAILACKTPKKTSSR 60  
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US-09-152-060-76  
Sequence 76, Application US/09152060  
Patent No. 6448230  
GENERAL INFORMATION:  
APPLICANT: Rosen et al.

Db 301 KAAAGSGRGQEF 312

RESULT 11

US-09-953-499-9  
Sequence 9, Application US/09953499  
Patent No. 6838554  
GENERAL INFORMATION:

APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi J.  
APPLICANT: Fong, Sherman  
APPLICANT: Goddard, Audrey  
APPLICANT: Gurney, Austin L.  
APPLICANT: Napier, Mary A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT  
OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS  
FILE REFERENCE: P1216R1(US)  
CURRENT APPLICATION NUMBER: US/09/953,499  
PRIOR FILING DATE: 2001-09-14  
PRIOR APPLICATION NUMBER: US/09/254,465  
PRIOR FILING DATE: 1999-03-05  
PRIOR APPLICATION NUMBER: PCT/US98/24855  
PRIOR FILING DATE: 1998-11-20  
PRIOR APPLICATION NUMBER: US 60/066,364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: US 60/078,936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: PCT/US98/19437  
PRIOR FILING DATE: 1998-09-17  
NUMBER OF SEQ ID NOS: 30  
SEQ ID NO 9  
LENGTH: 312  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-953-499-9

Query Match 100.0%; Score 1605; DB 4; Length 312;  
Best Local Similarity 100.0%; Pred. No. 9.4e-149;  
Matches 312; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MARRSRHLLLLRLYLVALGYHKAQFSAKQDQVVTAVEYQBAAILACKTPKKTSSR 60  
DB 1 MARRSRHLLLLRLYLVALGYHKAQFSAKQDQVVTAVEYQBAAILACKTPKKTSSR 60  
QY 61 LEWKLGSRVSFVYQQTQDGFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQON 120  
DB 61 LEWKLGSRVSFVYQQTQDGFKNRAEMIDFNIRIKNVTRSDAGKYRCEVSAPSEQON 120  
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DB 121 LEEDTVTLVLVAPVPSCEVPSSALSGTVVLELRCQDKEGNPAPEYTWFKDGIIRLENPR 180  
QY 181 LGSQSTNSSTYMTNTGTQLQNTVSKLDTGEYSCEARNVGYRRCPCGRMQVDDNLISGI 240  
DB 181 LGSQSTNSSTYMTNTGTQLQNTVSKLDTGEYSCEARNVGYRRCPCGRMQVDDNLISGI 240  
QY 241 IAAVVVALVTSVCGLVGYCAQRKGYFSKETSFKQSNSSSKATTMSENVQWLTVPVIALW 300  
DB 241 IAAVVVALVTSVCGLVGYCAQRKGYFSKETSFKQSNSSSKATTMSENVQWLTVPVIALW 300  
QY 301 KAAAGSGRGQEF 312  
DB 301 KAAAGSGRGQEF 312

;; TITLE OF INVENTION: 28 Human Secreted Proteins  
;; FILE REFERENCE: PZ003PI.US  
;; CURRENT APPLICATION NUMBER: US/09/152,060  
;; CURRENT FILING DATE: 1998-09-11  
;; EARLIER APPLICATION NUMBER: PCT/US98/04858  
;; EARLIER FILING DATE: 1998-03-12  
;; EARLIER APPLICATION NUMBER: 60/040,762  
;; EARLIER FILING DATE: 1997-03-14  
;; EARLIER APPLICATION NUMBER: 60/040,710  
;; EARLIER FILING DATE: 1997-03-14  
;; EARLIER APPLICATION NUMBER: 60/050,934  
;; EARLIER FILING DATE: 1997-05-30  
;; EARLIER APPLICATION NUMBER: 60/048,100  
;; EARLIER FILING DATE: 1997-05-30  
;; EARLIER APPLICATION NUMBER: 60/048,357  
;; EARLIER FILING DATE: 1997-05-30  
;; EARLIER APPLICATION NUMBER: 60/048,189  
;; EARLIER FILING DATE: 1997-05-30  
;; EARLIER APPLICATION NUMBER: 60/057,765  
;; EARLIER FILING DATE: 1997-09-05  
;; EARLIER APPLICATION NUMBER: 60/048,970  
;; EARLIER FILING DATE: 1997-06-06  
;; EARLIER APPLICATION NUMBER: 60/068,368  
;; EARLIER FILING DATE: 1997-12-19  
;; NUMBER OF SEQ ID NOS: 118  
;; SOFTWARE: Patent In Ver. 2.0  
;; SEQ ID NO 76  
;; LENGTH: 298  
;; TYPE: PRT  
;; ORGANISM: Homo sapiens  
;; FEATURE:  
;; NAME/KEY: SITE  
;; LOCATION: (42)  
;; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
;; FEATURE:  
;; NAME/KEY: SITE  
;; LOCATION: (58)  
;; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids  
US-09-152-060-76

Query Match 91.3%; Score 1465; DB 4; Length 298;  
Best Local Similarity 99.3%; Pred. No. 4.5e-135;  
Matches 286; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1 MARRSRRLRLLLRLVVALGYHKAYGFSAPKQDVVTAVEYQAILACKTPKKTVSSR 60  
Db 1 MARRSRRLRLLLRLVVALGYHKAYGFSAPKQDVVTAVEYQAILACKTPKKTVXSR 60  
Qy 61 LEWKKLGRSVSPVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120  
Db 61 LEWKKLGRSVSPVYQQTLOGDFKNRAEMIDFNIRIKNVTSDAGKYRCEVSAPSEQGN 120  
Qy 121 LEEDVTTLVLPVAPVCEVPSSALSGTVVLRQDKEGNPAPETWFKGIRLLENPR 180  
Db 121 LEEDVTTLVLPVAPVCEVPSSALSGTVVLRQDKEGNPAPETWFKGIRLLENPR 180  
Qy 181 LGSQSTNSYNTNTKGTLOFTNTVSKLDTGEYSCARNSVGYRCPGKRMQVDDLNISGI 240  
Db 181 LGSQSTNSYNTNTKGTLOFTNTVSKLDTGEYSCARNSVGYRCPGKRMQVDDLNISGI 240  
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Db 241 IAAVVVALVSVCGLVGYCAQKGYFSKTSFQKSNSSSKATTMSN 288

RESULT 13  
US-09-907-794A-423  
; Sequence 423, Application US/09907794A  
; Patent No. 6635468  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David

;; APPLICANT: Desnoyers, Luc  
;; APPLICANT: Eaton, Dan L.  
;; APPLICANT: Ferrara, Napoleone  
;; APPLICANT: Filvaroff, Ellen  
;; APPLICANT: Fong, Sherman  
;; APPLICANT: Gao, Wei-Qiang  
;; APPLICANT: Gerber, Hanspeter  
;; APPLICANT: Gerritsen, Mary E.  
;; APPLICANT: Goddard, A.  
;; APPLICANT: Godowski, Paul J.  
;; APPLICANT: Grimaldi, Christopher J.  
;; APPLICANT: Gurney, Austin L.  
;; APPLICANT: Hillan, Kenneth, J.  
;; APPLICANT: Kljavin, Ivar J.  
;; APPLICANT: Mather, Jennie P.  
;; APPLICANT: Pan, James  
;; APPLICANT: Paoni, Nicholas F.  
;; APPLICANT: Roy, Margaret Ann  
;; APPLICANT: Stewart, Timothy A.  
;; APPLICANT: Tumas, Daniel  
;; APPLICANT: Williams, P. Mickey  
;; APPLICANT: Wood, William, I.  
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
;; TITLE OF INVENTION: Acids Encoding the Same  
;; FILE REFERENCE: 10466-14  
;; CURRENT APPLICATION NUMBER: US/09/907,794A  
;; CURRENT FILING DATE: 2001-07-17  
;; PRIOR APPLICATION NUMBER: PCT/US00/04414  
;; PRIOR FILING DATE: 2000-02-22  
;; PRIOR APPLICATION NUMBER: US 60/143,048  
;; PRIOR FILING DATE: 1999-07-07  
;; PRIOR APPLICATION NUMBER: US 60/145,698  
;; PRIOR FILING DATE: 1999-07-26  
;; PRIOR APPLICATION NUMBER: US 60/146,222  
;; PRIOR FILING DATE: 1999-07-28  
;; PRIOR APPLICATION NUMBER: PCT/US99/20594  
;; PRIOR FILING DATE: 1999-09-08  
;; PRIOR APPLICATION NUMBER: PCT/US99/20944  
;; PRIOR FILING DATE: 1999-09-13  
;; PRIOR APPLICATION NUMBER: PCT/US99/21090  
;; PRIOR FILING DATE: 1999-09-15  
;; PRIOR APPLICATION NUMBER: PCT/US99/21547  
;; PRIOR FILING DATE: 1999-09-15  
;; PRIOR APPLICATION NUMBER: PCT/US99/23089  
;; PRIOR FILING DATE: 1999-10-05  
;; PRIOR APPLICATION NUMBER: PCT/US99/28214  
;; PRIOR FILING DATE: 1999-11-29  
;; PRIOR APPLICATION NUMBER: PCT/US99/28313  
;; PRIOR FILING DATE: 1999-11-30  
;; PRIOR APPLICATION NUMBER: PCT/US99/28564  
;; PRIOR FILING DATE: 1999-12-02  
;; PRIOR APPLICATION NUMBER: PCT/US99/28565  
;; PRIOR FILING DATE: 1999-12-02  
;; PRIOR APPLICATION NUMBER: PCT/US99/30095  
;; PRIOR FILING DATE: 1999-12-16  
;; PRIOR APPLICATION NUMBER: PCT/US99/30911  
;; PRIOR FILING DATE: 1999-12-20  
;; PRIOR APPLICATION NUMBER: PCT/US99/30999  
;; PRIOR FILING DATE: 1999-12-20  
;; PRIOR APPLICATION NUMBER: PCT/US00/00219  
;; PRIOR FILING DATE: 2000-01-05  
;; NUMBER OF SEQ ID NOS: 423  
;; SEQ ID NO 423  
;; LENGTH: 310  
;; TYPE: PRT  
;; ORGANISM: Homo Sapien  
US-09-907-794A-423

Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 8.2e-37;  
Matches 104; Conservative 52; Mismatches 103; Indels 21; Gaps 7;  
Qy 1 MARRSRRL-----LLLLRLVVALGYHKAYGFSAPKQDVVTAVEYQAILAC 50

Db 1 MALRRPRLRLCARLPDPFLLLRGLG-----AVNLKSNRTPVQ--EFESVELSC 53  
Qy 51 -KTPKKTSSRLWKLL-GRSVFVYVYQOTLQDGFKNRAEMI-DFNIRIKNVTRSDAGKY 107  
Db 54 IITDSQSDPRIEWKIKQDEQTYFFDNKIQGLDAGRAELGKTSLKINWVTRDSALY 113  
Qy 108 RCEVAPSEOGNLEEDTTLVLVAPVAPVPSCEVPSSALSGTVVELRCQDKEGNPAPY 167  
Db 114 RCEVVARNDR-KEIDEIVIELTVQKPTFCRVKAPVGVGMATLHCQSEGHPRPHYS 172  
Qy 168 WFKGIRLENPLRGSQSTNSYTNKTGTLQFNVTSLDTEYSCBARNVGVYRCPG 227  
Db 173 WYRNDVPLTDSRANPRFNSFHLNSETGLVFTAVHKDSDGQYCIASNDAGSARCEE 232  
Qy 228 KRMQVDDNLNIGSIIAAVVVVALVSVCGLVGYCAQRKGYF 267  
Db 233 QEMEYVDNLNIGGIIGGVLVAVLALITLIGICCAVRRGYF 272

RESULT 14  
US-09-905-125A-423  
; Sequence 423, Application US/09905125A  
; Patent No. 6664376  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Fetzara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gab, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Getritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Grimaldi, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/905,125A  
; CURRENT FILING DATE: 2001-07-12  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
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; TYPE: PRT  
; ORGANISM: Homo Sapien  
US-09-905-125A-423  
Query Match 28.8%; Score 461.5; DB 4; Length 310;  
Best Local Similarity 37.1%; Pred. No. 8.2e-37;  
Matches 104; Conservative 52; Mismatches 103; Indels 21; Gaps 7;  
Qy 1 MALRRPRLRLCARLPDPFLLLRGLG-----AVNLKSNRTPVQ--EFESVELSC 50  
Db 1 MALRRPRLRLCARLPDPFLLLRGLG-----AVNLKSNRTPVQ--EFESVELSC 53  
Qy 51 -KTPKKTSSRLWKLL-GRSVFVYVYQOTLQDGFKNRAEMI-DFNIRIKNVTRSDAGKY 107  
Db 54 IITDSQSDPRIEWKIKQDEQTYFFDNKIQGLDAGRAELGKTSLKINWVTRDSALY 113  
Qy 108 RCEVAPSEOGNLEEDTTLVLVAPVAPVPSCEVPSSALSGTVVELRCQDKEGNPAPY 167  
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Qy 168 WFKGIRLENPLRGSQSTNSYTNKTGTLQFNVTSLDTEYSCBARNVGVYRCPG 227  
Db 173 WYRNDVPLTDSRANPRFNSFHLNSETGLVFTAVHKDSDGQYCIASNDAGSARCEE 232  
Qy 228 KRMQVDDNLNIGSIIAAVVVVALVSVCGLVGYCAQRKGYF 267  
Db 233 QEMEYVDNLNIGGIIGGVLVAVLALITLIGICCAVRRGYF 272

RESULT 15  
US-09-902-775A-423  
; Sequence 423, Application US/09902775A  
; Patent No. 6686451  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Getritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.

Query Match	28.8%	Score	461.5	DB	4	Length	310
Best Local Similarity	37.1%	Pred. No.	8.2e-37				
Matches	104	Conservative	52	Mismatches	103	Indels	21
Gaps	7						
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Db	1	MALRPPRLRLCARLPDFFLLLRGCLIG	-----AVNLSSNRTPVQ	--EFESVELSC	53		
Qy	51	-KTPKKTVSRLRWKKI	-GRSVSFVYYQOTLQGDFFKRAEMI	-DFNIRIKNVTTRSDAGKY	107		
Db	54	IITDSQTSDPRIEWKKIQDEQTVYFDNKIQGLAGRAEITGKTSLKINWVTRRDSALY	113				
Qy	108	RCEVSAESPQONLEEDTVTLVLVAVAPSCVPSSALSQTVVELRCQDKEGHPAPBYT	167				
Db	114	RCEVVAANDR	-KEIDVIELTVQVKPVTFCVRVPKAVPVGKMATLHCQSESGHPRPHYS	172			
Qy	168	WFKDGRILLENPRLGSGOSTSSYTMNTKGTLOFTNTVSKLDTGBYSCEARNSVCYRCPG	227				
Db	173	WYRNDVLPDTSRANPRFRNSSFHLSNETGLTVTAHVKDSSGGYYCIASNDAGSARCEE	232				
Qy	228	KRMQVDLNTSGIIIAVWVALVIVSCGLGVCYAQRKGYY	267				

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